



Gulf of Maine
Council on the
Marine Environment

Council Meeting June 13, 2013

Hawthorne Hotel
18 Washington Square W, Salem, MA

Briefing Book, Version 2

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Gulf of Maine Council on the Marine Environment
June 13, 2013 • Council Meeting • Briefing Book, Version 2

Council Agenda, Version 4

| Wednesday, June 12, 2013 • Hawthorne Hotel, 18 Washington Square W, Salem, MA 01970 | |
|--|---|
| 5:00 PM | Annual Awards Ceremony <i>Bruce Carlisle – Council Chair and Director, MA Office of Coastal Zone Management</i> |
| 7:00 PM | Group Dinner, Finz Seafood & Grill, 76 Wharf Street, Pickering Wharf, Salem, MA |

| Thursday, June 13, 2013 • Hawthorne Hotel, 18 Washington Square W, Salem, MA 01970 | | |
|---|--|---|
| 7:30 AM | Gulf of Maine Association Breakfast and Meeting <i>All Councilors are invited to this meeting</i> | |
| 9:00 AM | Welcome, Introductions, and Overview of Meeting Objectives <i>Bruce Carlisle, Council Chair and Director, MA Office of Coastal Zone Management</i> | |
| 9:05 AM | Consent Agenda <ul style="list-style-type: none"> December 2012 Council meeting summary acceptance (pp. 5-10) Upcoming Working Group and Council Meeting Dates (p. 11) Secretariat TORs (p. 12) Proposed Criteria for Distinguished Service Awards (p. 13) Committee Reports / Work Plans All Contractors Scopes of Services | ✓ For Decision |
| 9:15 AM | GOMA/GOMC Roles for Developing and Approving Budget <i>Cindy Krum, Executive Director, Gulf of Maine Association</i> | ✓ For Decision (pp. 14-16) |
| 9:30 AM | GOMA Budget and Financial Reports <i>Cindy Krum, Executive Director, Gulf of Maine Association</i> | ✓ For Information ✓ Internal (p. 17) |
| 9:45 AM | GOMC Fund Development Plan <i>Juli Beth Hinds, Birchline Planning LLC</i> Juli Beth will present results of the GOMC Fund Development Plan and highlight recommended next steps approved by the Working Group. Councilors will decide whether to move forward with recommendations. | ✓ For Information ✓ Internal ✓ For Direction (p. 18) |
| 10:45 AM | Break | |
| 11:00 AM | Gulf of Maine Council on the Marine Environment Action Plan Updates <ul style="list-style-type: none"> Gulfwatch Contaminants Monitoring - Peter Wells (p. 20) State of the Gulf of Maine - Heather Breeze (p. 22) EcoSystem Indicator Partnership - Kathryn Parlee (p. 24) Coastal and Marine Spatial Planning - Tim Hall / Betsy Nicholson Habitat Restoration - John Catena | ✓ For Information ✓ Internal ✓ For Direction (pp. 19-24) |
| 12:00 PM | GOMC Collaboration with Coastal Zone Canada 2014 <i>Tim Hall, Department of Fisheries and Oceans</i> | ✓ For Decision ✓ For Direction (pp. 25-26) |
| 12:15 PM | Economics Study <i>Rob Capozzi, New Brunswick Dept. of Environment and Local Government</i> <i>Kathryn Parlee, Environment Canada</i> | ✓ For Direction (p. 27) |

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| | | |
|----------|--|--|
| 12:30 PM | Lunch | |
| 1:30 PM | Climate Network: Committee Update, NeXus, and Plans for Fall 2013 Workshop <i>Ellen Mecray, NOAA Regional Climate Services Director, Eastern Region</i> <i>Bill Appleby, Meteorological Services of Canada, Director, Eastern Region</i> | ✓ For Information ✓ Internal ✓ For Direction |
| 2:00 PM | Municipal Responses to a Changing Climate: Results of the NOAA Grant to the Gulf of Maine Council Julia Knisel of MA Coastal Zone Management will provide an overview of the project and facilitate panel presentations highlighting coastal resiliency projects within the Gulf of Maine. | ✓ For Information ✓ External |
| 3:30 PM | US / Canadian Efforts to Address Climate Change Rob Capozzi, New Brunswick Dept. of Environment and Local Government, will lead discussion regarding US / Canadian efforts to protect coastal resources in a changing climate. Councilors will discuss potential direction and priorities for GOMC climate change efforts. | ✓ For Information ✓ Internal ✓ External ✓ For Direction |
| 3:45 PM | Regional Association for Research on the Gulf of Maine (RARGOM) / New England Fisheries Science Center (NEFSC) Dr. Kevin Friedland, National Marine Fisheries Service, will provide an update regarding RARGOM activities, and discuss opportunities for collaboration with the Council. He will also highlight NEFSC documented ecosystem changes in the context of extreme events. | ✓ For Information ✓ External ✓ For Direction |
| 4:00 PM | Northeast Regional Association of Coastal Ocean Observing Systems (NERACOOS) Dr. Ru Morrison, Executive Director, NERACOOS, will lead a discussion regarding: 1) development of the Northeast Coastal Acidification Network; and 2) Potential for environmental measurements on the planned Portland to Nova Scotia ferry. | ✓ For Information ✓ External ✓ For Direction |
| 4:30 PM | December Meeting Plans, Closing Remarks, and Passing of the Gavel <i>Bruce Carlisle, Council Chair and Director, MA Office of Coastal Zone Management</i> | |
| | Adjourn | |

Gulf of Maine Council on the Marine Environment Council Meeting
Meeting DRAFT Summary v.2, December 13, 2012, Boston, MA

Councillors present: Jennifer Anderson for John Bullard, National Oceanic and Atmospheric Administration; Doug Bliss, Environment Canada; Priscilla Brooks, Conservation Law Foundation; Rob Capozzi for Perry Haines, NB Department of Environment and Local Government; Bruce Carlisle, MA Office of Coastal Zone Management; Terry Holman, US Department of the Interior; W. Don Hudson, The Chewonki Foundation (Emeritus); Kathleen Leyden, ME Department of Agriculture, Conservation, and Forestry; David Millar, Fisheries and Oceans Canada; Ru Morrison, Northeastern Regional Association of Ocean and Systems; Rene Pelletier for Thomas Burack, NH Department of Environmental Services; Stephen Perkins, US Environmental Protection Agency Region 1; and Jack Wiggin, Urban Harbors Institute.

Councillors present via conference call: Sophia Foley for Sterling Beliveau, NS Departments of Environment and Fisheries and Aquaculture; Lee Sochasky, Private Sector member for New Brunswick; Robert Stephenson, St. Andrews Biological Station, Department of Fisheries and Oceans Canada.

Others present: Mel Coté, US Environmental Protection Agency Region 1; Steve Couture, NH Department of Environmental Services; Scott Doney, Woods Hole Oceanographic Institute; Alicia Grimaldi, US Environmental Protection Agency Region 1; Tim Hall, Fisheries and Oceans Canada; David Keeley, The Keeley Group; Julia Knisel, MA Office of Coastal Zone Management; Cindy Krum, Krum Steele Consulting; Matt Liebman, US Environmental Protection Agency Region I; Slade Moore, Maine Coastal Program, Gulf of Maine Council on the Marine Environment contractor, and Bioconserve; Ann Rodney, US Environmental Protection Agency; Susan Russell-Robinson, US Geological Survey; Torrent-Ellis, ME Department of Agriculture, Conservation, and Forestry; Michele L. Tremblay, naturesource communications; Prassede Vella, Working Group Chair, MA Office of Coastal Zone Management; and Brad Washburn, MA Office of Coastal Zone Management.

Others present via conference call:

Becca Newhall, National Oceanic and Atmospheric Administration.

Consent Agenda

Bruce Carlisle, Council Chair and Director, MA Office of Coastal Zone Management welcomed everyone to the first Council meeting of the Massachusetts Secretariat year. Following introductions, Bruce explained that the focus of the MA Secretariat for this year is climate change and thanked Priscilla Brooks and Jack Wiggin for their leadership in building the theme. Bruce expressed his gratitude for the Working Group's work over the last two days and through each year. Prassede reviewed the consent agenda. In the June 2012 meeting summary Kathleen Leyden and Ru Morrison will clarify the names of their agencies, and Management and Finance and Secretariat Team terms of reference were removed from the consent agenda as per discussion at the Working Group meeting. Kathleen asked that RARGOM be discussed later in the agenda to ensure that an annual co-location of their and the Council's meetings be maintained to continue to implement maritime organizational collaboration.

| Decision | Lead/contact | Due date |
|---|--------------|----------|
| The Council accepted the consent agenda corrections to Kathleen Leyden's and Ru Morrison's organization names were made in the June 2012 meeting summary. The remainder of the consent agenda was accepted. | N/A | N/A |

Action Agenda

Action Plan implementation: status and accomplishments – year one

Prassede provided an update on the first year of Action Plan implementation. Committee co-chairs provided specific updates (see PowerPoint presentations posted at the URL below).

Susan Russell-Robinson provided highlights from the EcoSystem Indicator Partnership (ESIP) activities. ESIP will also take on actions 2.1.2 and 2.1.3. in the Action Plan. A survey on the use of the ESIP mapping tool was conducted. 163 telephone interviews were conducted with half from the Council and other half from outside the

organization and 600-700 responses via the Survey Monkey tool were also gathered. Most respondents indicated that they are using the mapping tools to validate their own work.

Steve Couture provided an overview of the State of the Gulf of Maine (SOTGOM) reporting activities as well as the water quality protection activities pertaining to Activity 1.1.1 in the Action Plan. The State of the Gulf Editorial is now a Council Committee with Heather Breeze and Steve Couture as co-chairs. A request for proposals for the land use and commercial development theme paper was posted to <http://www.gulfofmaine.org/2/opportunities/> and distributed to the Council's internal listserves on December 12. Tim Hall announced that Fisheries and Oceans Canada has committed to continue to provide support for theme paper development and for staff time to lead the reporting effort. Bruce conveyed congratulations for the effort from his communications office. With regard to Activity 1.1.1 a stormwater training workshop was conducted by the University of New Hampshire for officials from the NS Department of Environment and members of the Ecological Activity Center in Nova Scotia. A follow-up workshop is planned to take place in Halifax in March 2013 in conjunction with the Working Group meeting.

Slade Moore provided an overview of the Gulf of Maine Council's Habitat Restoration Partnership ten-year history and status. NOAA has changed its funding focus and model so this is the last year of the Partnership's ten-year history with the Council. The Council solicited letters of interest. Responses are currently under review. There will be further discussion on future funding later during today's meeting. Peter Alexander is developing a communications plan through a contract with the Maine Coastal Program.

http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf
The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

Climate change impacts on marine ecosystems, Scott Doney, Woods Hole Oceanographic Institute

Scott Doney, WHOI, provided a presentation on the climate change theme. He presented some of the results from the soon-to-be released-for-comments (projected for mid-January 2013) *U.S. 2013 National Climate Assessment of Oceans and Marine Resources* report, which he co-authored. The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

Economic Study

Rob Capozzi and Steven Couture have been leading the economic study process. Rob gave a presentation of ongoing work including an inventory of economic literature/research in the Gulf of Maine and five draft jurisdictional fact sheets which will be peer reviewed and edited by the jurisdictions. A summary document that outlines the value of the Gulf of Maine over the last two years was also prepared. An additional summary document outlining the last ten years can be drafted and posted on the website or otherwise distributed. Bruce thanked those involved including Fisheries and Oceans Canada for its financial support to this endeavor. The Council had requested a single number that could be used as the value of the Gulf of Maine and efforts will be made to produce that number. The 136,350 jobs that were supported in 2009 and 2010 as a result of the Council's grant programs, contractors, and other investments. Caution was urged in presenting financial data on Council investments as contributions to the Gulf's economy.

<http://www.gulfofmaine.org/council/internal/>
The presentation documents may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

| Action | Lead/contact | Due date |
|---|---|----------|
| Compile all of the internal and sector data to produce a single dollar amount that represents the value of the Gulf of Maine. | Rob Capozzi and Steve Couture | |
| Work with Working Group to compile metrics and other data to produce a single dollar value for the Gulf of Maine and its living resources. | Terry Holman and Susan Russell-Robinson with Rob Capozzi and Steven Couture | |
| Provide final editing and review of jurisdictional fact sheets prior to posting on www.GulfofMaine.org . | Council and Working Group jurisdictional representatives | |

Update on implementation of the Council's decision on maritime collaboration: Coastal Zone Canada event-Working Group and Council 2014 coordination

Tim Hall, Fisheries and Oceans Canada reported on the status of the Coastal Zone Canada (CZC) 2014 planning. Susanna Fuller, Ecology Action Centre and Tim Hall are the co-chairs for the event. Revitalization of coastal zone management is the theme for the conference. The conference has enjoyed wide international participation. There will be several themes within the conference potentially including Great Lakes, International Collaboration, the Arctic, Community Engagement, Youth Engagement etc. These will be determined in the coming weeks/months. There are opportunities for linkages with the Council's 2012-2017 Action Plan. The event will be convened June 15-19, 2014 in Halifax, which coincides with the opportunity to co-locate the Council's meeting during the upcoming NS Secretariat year. This is also the twentieth anniversary of the organization and event, which was first convened in Halifax in 1994 as well as the twenty-fifth anniversary of the Gulf of Maine Council. Some felt that the anniversary should be the Council's focus with limited resources.

The Department of the Interior offered financial support for the Council's twenty-fifth anniversary observance, events, and partnership panel or other collaboration opportunities. An ad hoc group to help shape the Council's contributions and participation was formed during the Working Group meeting. Volunteers for the ad-hoc group include Tim Hall, Susan Russell-Robinson, Theresa Torrent-Ellis, Betsy Nicholson, Rebecca Newhall, Prassede Vella, and Heather Breeze. It was also suggested that in addition to Working Group members and Councillors, an invitation to participate should be extended to Council committee members. The Working Group had the following suggestions:

- Field trips to shovel ready or other Council projects would be a good addition to the conference.
- Art and youth components focused on coastal zone management should be included.
- The Council's release of a plan, report, charter, commitment, or other document or project would be a good component of the events. The value of a charter or commitment may not have a value as demonstrated in the past. A nonprofit organization may be able to make the charter process more meaningful.
- A new and focused resolution for the New England Governors and Eastern Canadian Premiers may be timely to bring attention and possibly funding to the Council or at least recognize its anniversary.
- Co-locating the Working Group's and Council's June 2014 meetings.

http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf

The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

| Decision | Lead/contact | Due date |
|--|---------------------------------------|----------|
| The Council fully supports, endorses, and commits to collaboration with the Coastal Zone Canada in June 2014 and co-locating its June meetings with the event with the caveat that the NS Department of Environment will be the secretariat and will need to weigh in. | Tim Hall and the ad hoc group members | |
| Action | Lead/contact | Due date |
| Tim Hall will poll Councillors to gauge their interest in serving on the GOMC ad hoc group to refine and plan for its role in the Coastal Zone Canada 2014, Council meeting, and anniversary observances. | | |

Councillor updates

Stephen Perkins said that the USEPA National Water Program released its updated response to the climate change strategy. EPA's themes include sustainability, resiliency, and partnerships with EPA as a problem solver. Working with NH municipalities, there are stringent nitrogen limits for Great Bay cities and towns to achieve them.

Terry Holman reported that there are no specific decisions on the coming year's plans but that the USDOJ is committed to partnership such as with the Gulf of Maine Council.

Jennifer Anderson said that roundtables are planned for February and March 2013 in each New England State to build partnerships between NOAA staff and the coastal management communities. The federal consistency workshop is slated for January 10 in New Castle, NH. The Planning for Meaningful Evaluation will be

convened on February 7 at the Great Bay National Estuarine Research Reserve. Funding opportunities include the ROP FFO that was released on December 11 with a due date of February 11, 2013. Proposals must go through the Northeast Regional Ocean Commission (NROC), of which the Gulf of Maine Association (GOMA) serves as the fiscal agent. The Restoration Center announced that project proposals are due February 19.

Rene Pelletier reported that there was a shift from a large Republican majority in the House of Representatives to a Democratic majority in New Hampshire. Climate change and sea rise discussions are beginning. Integrated permitting for all land resource programs is underway. RGGI process will continue to be discussed. There are 274 state-owned dams and the program that manages them will no longer be supported as of May 2013.

Bruce Carlisle said that the priorities in Massachusetts are state and regional ocean planning. Massachusetts released a comprehensive ocean plan in 2009 and will be conducting an Oceans Act-required assessment of the Plan while proceeding to revise/update the plan for 2014. The Obama Administration established regional planning bodies to implement the coastal and marine spatial component of the National Ocean Policy. The NE RPB met for the first time in Portland in November 2012. NROC has been working on supporting the regional effort with NOAA funds and a grant from the Moore Foundation for data and information gathering. The focus of many discussions has been on data availability and needs. The Storm-Smart Coasts program work is ongoing with the coastal communities.

Priscilla Brooks reported CLF intervened on the side of the federal government in a lawsuit a few years ago on a fisheries industry. The decision on amendment 16 (to the Magnuson-Stevens Act) has been upheld. CLF launched an initiative to build a public New England Ocean Policy five-year public education partnership with National Geographic photographer. He will be diving in near-shore and offshore waters and images and stories will be shared via social media. NewEnglandOceanOdyssey.org. CLF started a campaign to build a regional ocean planning process constituency called the New England Ocean Action Network. The CLF has raised funds from Restore America's Estuaries funds to support a grants program.

Rob Capozzi - the New Brunswick government has been the last three years working closely with twelve communities to develop a regional adaptation strategy with funding from NRCAN vulnerability of communities to climate change. They ended the project with a community conference. The next step involves working with them to identify adaptation solutions. A floodplain policy and regulation are in process to protect stormwater storage. They are working on wetland management framework through mapping tools such as GIS layers. LiDAR data collection is being utilized. Municipal responsibility or accountability for issuing permits.

Lee Sochasky said that there may be a major shift in the alewife fishery with Maine opening a passage in the NB border area along the St. Croix River. Environment Canada changing the funding that supporting the ACAPs. Major storms have taken a toll on communities with infrastructure in the coastal areas. Surface water classification and development integrating science, fisheries management, and other resources. Ecosystem based management integrated into the southwest New Brunswick plan. The Council's EBM document has been invaluable in the process.

Kathleen Leyden reported that following hurricane Sandy increasing numbers of communities are contacting the Maine Coastal Program for technical assistance. A community has adopted significant floodplain ordinances. Their DOE announced that they are investing in exploring wind power at a testing laboratory off Monhegan Island. Stream habitat work with Slade Moore, federal agencies, and nonprofits meant to enhance stream restoration and conservation capacity and identifying potential projects and financial and in-kind support.

Don Hudson is involved in a number of volunteer efforts including the Cornerstones of Science (library-base) and the Penobscot River Conservation Trust, the latter of whom was recently involved in a significant dam removal project. The Veazie Dam is being assessed as is the upstream capacity. Dam removal is slated for next year. He is working with a group that will create an organization for the Allagash watershed. Don is working with a Maine sister state in Japan and with a university in Hiroshima. He is also working on a trail organization reconnecting Pangea subcontinents with the nations in their current geographic areas.

David Millar reported that on the Scotian Shelf efforts have been completed as part of the integrated ocean management with spatial risk assessment to identify areas for intervention. A marine advisory committee was established in southwest NB to convene stakeholders to discuss marine protected area network planning. The Habitat management program is being reorganized pursuant to changes in the Fisheries Act there is a focus on recreation, commercial, and aboriginal species. Efforts are underway to establish standards to protect habitats, as

well as a species at risk program to protect right whales, fishing gear entanglement reduction/elimination, listing salmon species.

Considerations for fund development

W. Donald Hudson, Jr., and Lee Sochasky

Don Hudson explained that the ad hoc funding group has been working with David Keeley since the Council's June 2012 meeting. The notice of intent to apply policy was formed years ago to be able to identify any conflicts with partner or other organizations who may also be seeking support from the same source. Some Councillors have expressed concern about feeling beholden to outside private funds supporting the Council's work. He does not feel that there is really a way to address that concern generally. The group is looking at a non-competitive way to find funding through establishing program offices in federal agencies in Canada and the US and this may be a way to address funding the Council's management needs. This office would become the Council's "home" where its staff (currently contractors) would be "housed." He said that a key part of the Great Waters Initiative is intended to accomplish this arrangement. Don will address his recommendations during the core services agenda item. He will be presenting the group's recommendations on addressing the Council's core services.

Funder fora are part of the group's ongoing work. Helping private funders see the nature of the work vs. the governmental participants is a key element. Success stories are a key part of this process. The process has begun in the region by David Keeley to reconvene the funders in the Gulf of Maine region to stimulate interest in supporting the Council's Action Plan activities. Don stated several conversations have occurred since the briefing note was drafted. The ad hoc group is asking the Council for contractual support for David Keeley. Some feel that the Council has to look at what is fundable and a current, key issue. A list of Council projects that can be funded should be drafted. There is a concern that the focus is shifting from what is in the Action Plan activities to issues for which private and other funding is available. There are concerns about government being involved in private fundraising, given that their mandates come from legislatures and parliament. Although GOMA is primarily responsible the line between GOMA and the Council is not clear to everyone. It raises issues with Canadian federal participants. Environment Canada cannot serve on the Gulf of Maine Association board of directors if it is providing funding to the organizations. Bruce feels that fund development continuity between now and June is needed.

http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf

The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

| Decision | Lead/contact | Due date |
|---|-----------------------|--|
| Provide contractual support for David Keeley. | W. Donald Hudson, Jr. | Three-six months |
| Ad Hoc group will work with M&F on a needs assessment/strategy that identifies what Council programs and functions should be funded and resources to apply for those funds. Councillors will be part of the process through email and conference call updates prior to the June 2013 Council meeting. | | needs assessment/strategy at the June 2013 meeting |

Action Plan implementation: Plan structure to organizational structure – committee organization Ad Hoc Group report to the Council

Prassede presented work on aligning the organization's structure with the current Action Plan, according to the June 2012 Council decision and action items. A committee organization ad hoc group was established and a series of calls with committee co-chairs and council leads to address the status of each committee, discuss its role in the Action Plan, and identify co-chairs, membership capacity, and other gaps including "orphaned" Action Plan activities were convened. Some groups that were active during the last Action Plan cycle are now dormant because of lack of leadership and no relevant Action Plan activities. The results are documented in the spreadsheet that the Councillors received. A Plan of Action that highlights resource availability, needs, and support required from each committee for Action Plan implementation has been distributed to committees and two have responded. Theresa Torrent-Ellis presented an example of this process developed for Gulfwatch, a long-term Council program. She explained that the committee has been exploring possible collaboration with other monitoring programs (mainly NOAA's Musselwatch) and a laboratory intercalibration process is underway. Prassede then explained that in terms of reporting, committees will prepare one- or two-page summaries of their accomplishments and provide annual

presentations on ongoing work, needs, etc. to the Council,. The Habitat Conservation and Aquatic Habitat Monitoring subcommittees have been shelved for now due to a lack of role in the Action Plan. The Habitat Restoration subcommittee should be restored to committee status. The Gulf of Maine Mapping Initiative (GOMMI) has also been dormant for a long time and efforts have been made by Tim Hall and Betsy Nicholson, co-chairs, CMSP committee to examine the possibility of rolling its former tasks into CMSP. However this was not deemed to be viable at this time (no one to take the lead in Canada and no funds in the US) and instead the CMSP will take on the Action Plan activity that is tasked to GOMMI and address any mapping interests and questions . Kathleen offered the Coastal Program's NOAA fellow to help with any mapping needs. A concern was also raised on the apparent demise of the Habitat Conservation Subcommittee. Prassede explained that these entities are dormant now and the status can be changed when interest, leadership, and other capacities change. The Sustainable Tourism committee was integrated into the Sustainable Industry and Communities with Rob Capozzi and Theresa Torrent-Ellis as co-chairs who over the next six months will be working on defining goals, restoring membership, and developing a work plan. The Climate Network is also being revived as efforts are being made to identify a Canadian co-chair and work to re-establish the committee by the June 2014 meeting is underway
http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf
The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>

Gulf of Maine Times

Theresa Torrent-Ellis presented an overview of the *Times*. Due to lack of continued funding since 2007 a consistent publication schedule could not be maintained. Costs are at the lowest level e with electronic publication and a flexible editor contractor who pays contributing writers from her contract. Currently, there is no funding and the contractor has not been paid in nearly a year. The FY 2007 budget of \$106,319, (included paper publication and mailing) is now \$9,300. Theresa provided a review of other processes and changes to be considered for the *Times* including funding challenges and recognizing the value of the publication. The *Times* is not only electronic but will now be enhanced/changed to produce monthly editions with one or two articles distributed via ConstantContact. Another key change is being explored for New Hampshire to provide an in-kind editor vs. paying dues. A new budget will be developed for next year. Theresa requested that the Times be included in the core services budget. Cindy clarified that Management and Finance will be developing the draft budget and since additional funds in the current core services budget are not available additional support would be needed. It is recognized as an important part of the Council functions and will await further information.
The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

Core services contracts update

Councillors can read the update in the briefing note. Michele Tremblay said that she has enjoyed knowing the Council since she began her first contract with them in 1994 to manage the Association. Her contract is expiring in a few days. http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf

Visualizing impacts of sea-level rise on coastal marshes: management decisions, model considerations, and regional coordination

Julia Knisel, MA Office of Coastal Zone Management presented the PowerPoint that she and Adrienne Harrison, NOAA, prepared. She guided them through the online modeling tools at <http://www.csc.noaa.gov/digitalcoast/tools/slviewer>. The *Marshes on the Move* publication is available at the Council meeting in hard copy or on the website.
http://www.gulfofmaine.org/council/internal/docs/gomc_council_december_2012.pdf
The presentation may be viewed at <http://www.gulfofmaine.org/council/internal/presentations/201212/>.

Items removed from consent agenda, June meeting planning, and closing remarks

Bruce Carlisle reminded Councillors of the upcoming June meeting. He thanked Prassede Vella for her work as Working Group Chair. He thanked the Working Group, the Associations and the contractors.

Summary prepared by Michele L. Tremblay, natresource communications

Gulf of Maine Council on the Marine Environment
June 13, 2013 • Council Meeting • Briefing Book, Version 2

| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | |
|--|---------------------|----------------------|---|--------------------------------------|
| Title of Agenda Item: Upcoming Working Group and Council Meeting Dates | | | | |
| Submitted by: Prassede Vella, Massachusetts Office of Coastal Zone Management, and Joan LeBlanc, GOMC Council Coordinator | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | For Information (internal GOMC) | For Information (External) |
| X | X | | X | |
| Background (required): The following Working Group and Council meetings are scheduled for the coming Nova Scotia Secretariat Year. <ul style="list-style-type: none">8-9 October 2013 Maine (Working Group)3-4 December 2013, Nova Scotia (Working Group), 5 December 2013 (Council)4-5 March 2014, Massachusetts or Maine (Working Group)18-19 June 2014 (Working Group), June 20 (Council) <p><u>Please Note:</u> This schedule is subject to change pending results of Working Group agenda item “GOMC Plans for FY2014” to be led by Sophia Foley and Theresa Torrent. If changes are made at the Working Group meeting, then this item would be removed from the Council’s Consent Agenda and discussed under Items Removed from the Consent Agenda.</p> | | | | |
| Actions, Outcomes or Decisions Requested (optional): Working Group and Council are asked to review proposed meeting dates as part of the Consent Agenda. | | | | |
| Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): | | | | |

Secretariat Team
Terms of Reference

Purpose

The Secretariat Team serves the Gulf of Maine Council on the Marine Environment (GOMC), Working Group, and Management and Finance. Its purpose is to advise the Secretariat on matters related to routine policy, budgetary, logistical, and contract issues. The Secretariat Team develops options to facilitate the smooth operation of the organization for implementation by other GOMC groups, and ensures continuity in change of Secretariats.

Organization

- a. **Membership:** The Secretariat Team consists of a representative from the immediate past, current, and future jurisdictions to serve as the Secretariat. The Council may appoint additional members by consensus of its members.
- b. **Chair:** The Working Group Chair facilitates the Secretariat Team's calls, meetings, and processes.
- c. **Meetings:** The Secretariat Team is expected to conduct the majority of its business through telecommunications and email. It may meet as needed and agreed upon by its membership.
- d. **Decisions:** The Team has limited decision-making abilities. It may take action on matters directed to its attention. Decisions will be made by consensus. The Secretariat Team will forward its decisions as recommendations to the body that requested its involvement.
- e. **Support:** The Council Coordinator, Gulf of Maine Association Executive Director, and the Development Coordinator provide support to the Secretariat Team and participate in its discussions as needed.

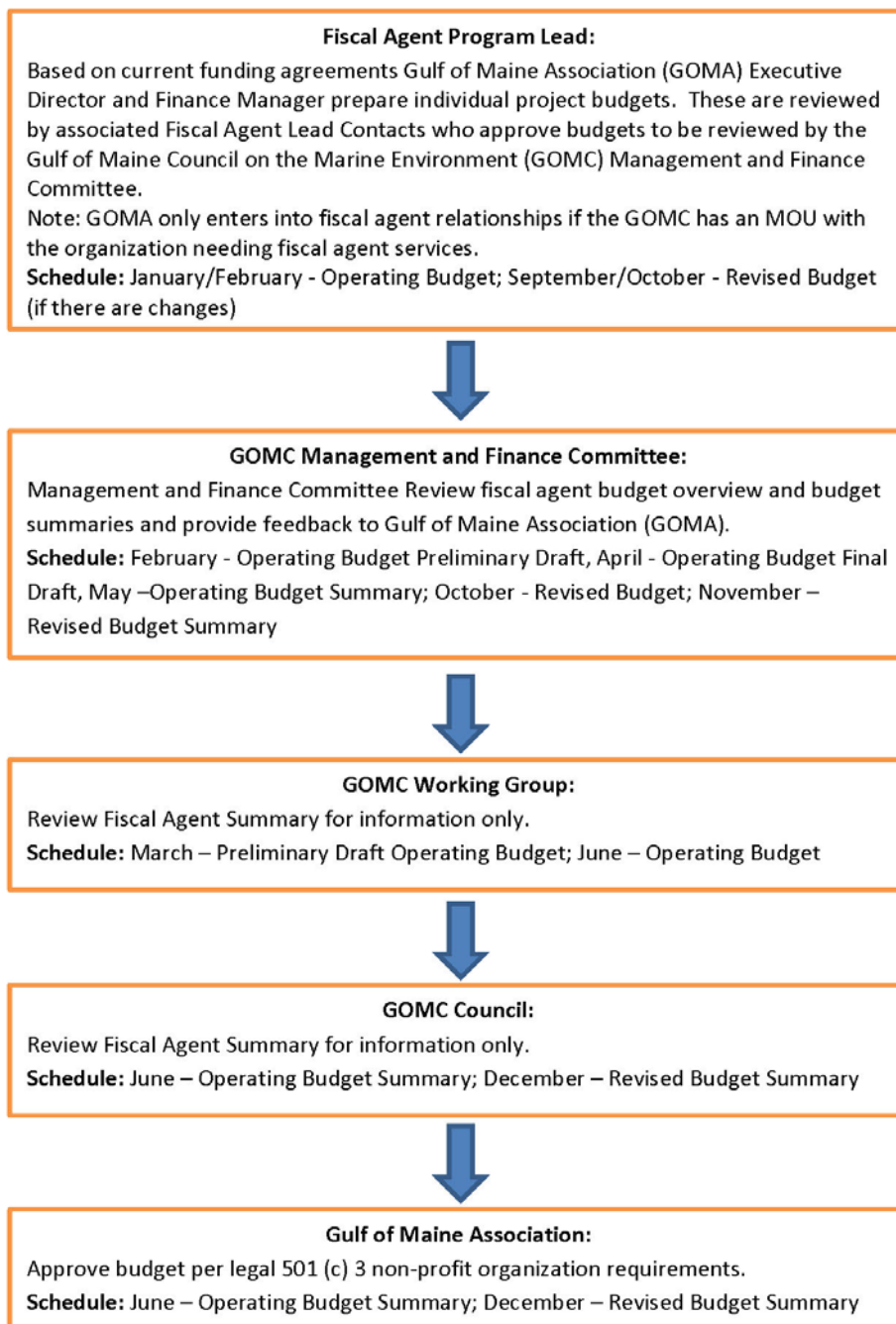
| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | |
|---|---------------------|---|----------------------|---|
| Title of Agenda Item: Proposed Criteria for Distinguished Service Awards | | | | |
| Submitted by: Joan LeBlanc, GOMC Council Coordinator in coordination with GOMC Management and Finance Committee | | | | |
| Type of Item (place X in appropriate box) | For Decision | X | For Direction | For Information (internal GOMC) |
| | | | | For Information (External) |
| Background (required): During the spring of 2013, Management and Finance Committee identified the need to develop criteria for the Gulf of Maine Council's Distinguished Service Awards. The following criteria was drafted by Joan LeBlanc and approved by the Management and Finance Committee. <u>Proposed Criteria:</u> The Council presents these annual awards to individuals who have made a significant contribution to conserving or managing the Gulf's resources through their active involvement and / or support for the Gulf of Maine Council on the Marine Environment. Distinguished service awards are presented to outgoing individuals in recognition of exceptional service. | | | | |
| Actions, Outcomes or Decisions Requested (optional): Council is asked to review and approve the proposed criteria as part of the Consent Agenda. | | | | |
| Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): | | | | |

| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | |
|--|---------------------|---|----------------------|---|--|
| Title of Agenda Item: Recommendations for Gulf of Maine Council on the Marine Environment (GOMC) Consideration Regarding GOMC and Fiscal Agent Budget Preparation and Approval Process | | | | | |
| Submitted by: Document prepared by Cynthia Krum, GOMA Executive Director in coordination with the GOMC Secretariat Team and Management and Finance Committee | | | | | |
| Type of Item (place X in appropriate box) | For Decision | X | For Direction | For Information (internal GOMC) | X For Information (External) |
| Background (required): Annually, there are two versions of the Gulf of Maine Council on the Marine Environment (GOMC) and the Fiscal Agent budgets prepared. The first version, presented in June for the upcoming fiscal year (July 1 – June 30), is titled the “Operating Budget.” The second version, presented in December, is called the “Revised Budget.” GOMC Management and Finance Committee (MF) and the GOMC Working Group provide recommendations on budget preparation and approval to the GOMC and the Gulf of Maine Association (GOMA). In the past, Gulf of Maine Councilors have expressed concern regarding possible conflict of interest when approving budgets. This briefing document addresses that concern. | | | | | |
| Actions, Outcomes or Decisions Requested (optional): Council is asked to review and approve the budget preparation and approval process as outlined in the following two flow charts: <ul style="list-style-type: none"> • “Gulf of Maine Council on the Marine Environment Budget Preparation and Approval Process (May 20, 2013 Version)” • “Gulf of Maine Association Fiscal Agent Budget Preparation/Approval Process (May 20, 2013 Version)” | | | | | |
| Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): Two Flow Charts: <ul style="list-style-type: none"> • “Gulf of Maine Council on the Marine Environment Budget Preparation and Approval Process (May 20, 2013 Version)”. • “Gulf of Maine Association Fiscal Agent Budget Preparation/Approval Process (May 20, 2013 Version)” | | | | | |

Gulf of Maine Council on the Marine Environment Budget Preparation and Approval Process (May 20, 2013 Version)



Fiscal Agent (through Gulf of Maine Association) Budget Preparation and Approval Process (May 20, 2013 Version)



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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | |
|---|---------------------|----------------------|---|--------------------------------------|
| Title of Agenda Item: GOMA Budget and Financial Reports | | | | |
| Submitted by: Cindy Krum, GOMA Executive Director, and Lori Hallett, GOMA Finance Manager | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | For Information (internal GOMC) | For Information (External) |
| Background (required): GOMA Executive Director Cindy Krum and GOMA Finance Manager Lori Hallett, in coordination with Committee Co-chairs and the Management and Finance Committee, have prepared the following financial documents for Council information: <ul style="list-style-type: none">Gulf of Maine Association Budget for Fiscal Year ending June 30, 2013 vs. Actual ReportGulf of Maine Association Operating Budget for Fiscal Year ending June 30, 2014 with FY2015 EstimateGulf of Maine Association Operating Budget for Fiscal Year July 1, 2013 through June 30, 2014 by Program CategoryGulf of Maine Council through Gulf of Maine Association Membership Dues Summary | | | | |
| Possible activities and next steps | | | | |
| Actions, Outcomes or Decisions Requested (optional): The financial report and FY2014 Budget are provided to Council for informational purposes. | | | | |
| Supporting Documentation: These internal financial reports are not included in this Briefing Book, but were distributed to Working Group and Council members directly via email. | | | | |

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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | |
|---|---------------------|---|----------------------|---|--|
| Title of Agenda Item: Fund Development Plan Update and Strategic Planning Session | | | | | |
| Submitted by: Joan LeBlanc, GOMC Council Coordinator in collaboration with Ad-Hoc Fund Development Group | | | | | |
| Type of Item (place X in appropriate box) | For Decision | X | For Direction | X | For Information (internal GOMC) X For Information (External) |
| <p>Background (required):</p> <p>At their meeting in Boston, Massachusetts in December 2012, the Gulf of Maine Council asked the Ad Hoc Fund Development Group to work with the Secretariat to hire a professional contractor/consultant to help develop a Fund Development Plan in the first half of 2013 to guide future fund development activities for the Council.</p> <p>Council Member Don Hudson was asked to lead a sub-committee of Council Members and Working Group members to support the process of soliciting applications and hiring a consultant to complete the work. Working Group Chair, Prassede Vella provided a Request for Responses in mid-January that was vetted by the Working Group. The RFR was posted later in January, and five responses were received by mid-February. Don Hudson, Jack Wiggan, Rob Capozzi, Lee Sochasky and Susan Russell-Robinson reviewed the responses and recommended hiring Juli Beth Hinds – Birchline Planning LLC. Working Group approved the recommendation at the March 2013 meeting. From March through May 2013, Juli Beth Hinds worked with members of the Ad Hoc Fund Development Group as well as many other Working Group members, Council members, committee members, and GOMC contractors to prepare a GOMC Fund Development Plan.</p> <p>During the June 2013 Working Group meeting, Juli Beth Hinds will present the draft GOMC Fund Development Plan for consideration. Her presentation will be followed by a Strategic Planning Session so that Working Group members can identify recommended next steps and an associated timeframe for implementing elements of the GOMC Fund Development plan.</p> <p>During the June 2013 Council meeting, Juli Beth Hinds will present highlights of the draft Fund Development Plan, and GOMC Working Group Chair and Council Coordinator will summarize next steps as recommended by the Working Group.</p> | | | | | |
| <p>Possible activities and next steps</p> <p>To be determined during strategic planning session at the Working Group meeting.</p> | | | | | |
| <p>Actions, Outcomes or Decisions Requested (optional):</p> <p>Working Group members will discuss fund development strategies in the Fund Development Plan and identify recommended next steps. Council will determine whether to move forward with Working Group recommendations.</p> | | | | | |
| <p>Supporting Documentation:</p> <p>The draft Fund Development Plan prepared by Juli Beth Hinds of Birchline Planning LLC is not included in this Briefing Book, but is being distributed to Working Group and Council members directly via email.</p> | | | | | |

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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | |
|--|---------------------|----------------------|---|--------------------------------------|
| Title of Agenda Item: GOMC Action Plan / Work Plan Updates | | | | |
| Submitted by: Prassede Vella, Working Group Chair; and Joan LeBlanc, GOMC Council Coordinator in collaboration with committee co-chairs | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | For Information (internal GOMC) | For Information (External) |
| X | | X | X | |
| Background (required): Gulf of Maine Council committee representatives will provide Councilors with a brief update regarding ongoing efforts and accomplishments in the implementation of priority activities outlined in the GOMC 2012-2017 Action Plan. Committee highlights from the past year will be provided as follows: <ul style="list-style-type: none"> Gulfwatch Contaminants Monitoring (Peter Wells) State of the Gulf of Maine (Heather Breeze) EcoSystem Indicator Partnership (Kathryn Parlee) Coastal and Marine Spatial Planning (Tim Hall / Betsy Nicholson) Habitat Restoration (John Catena) | | | | |
| Possible activities and next steps | | | | |
| Actions, Outcomes or Decisions Requested (optional): Councilors will learn about the accomplishments of each committee, as well as any requests for support needed for the committees to successfully carry out their work. Councilors will provide direction to committees as needed. | | | | |
| Supporting Documentation: Committee-specific Briefing Notes are attached where applicable. The updated Action / Work Plans are not included in this Briefing Book, but are posted on the Gulf of Maine Council website (as they are complete) with meeting materials for the June 2013 meeting. http://www.gulfofmaine.org/2/about-the-council/meetings/ | | | | |

| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | | |
|---|---------------------|---|----------------------|---|--|--|
| Title of Agenda Item: Gulfwatch (Gulfwatch Contaminants Monitoring Sub-Committee) | | | | | | |
| Submitted by: Peter G. Wells, Canadian Co-Chair (with input from several Gulfwatch members) | | | | | | |
| Type of Item (place X in appropriate box) | For Decision | x | For Direction | x | For Information (internal GOMC) | x For Information (External) |
| <p>Background (required):</p> <p>The Gulfwatch chemical contaminants monitoring program is continuing in its 22nd year, albeit being conducted now with severely reduced and complicated funding, and staff shortages. The challenges notwithstanding, many thanks are due to current WG members for their assistance finding funding for the past several years (2010-date). A summary of the program's status and key points follows:</p> <p>A. Sampling, Analyses and Archiving</p> <p>(1) Sample analysis for 2011 season</p> <p>Metals have been analyzed and reported by Battelle labs as per program requirements (this requires confirmation by Steve Jones and Cindy Krum who set-up the contract).</p> <p>Organics for New Hampshire Department of Environmental Services have been analyzed and reported for 2010, 2011 & a few 2012 samples taken in the spring. Organic analysis of the 2011 samples for the remainder of the jurisdictions has been started and is now in progress. The process for establishing a contract for this work was very laborious and scrupulous, with the final, signed established document received during last week of May 2013. The ETA for the remainder of the data for organics is end of June this year. Jamie Aube is working with Cindy Krum on the logistics & financials for this organics contract.</p> <p>(submitted by Jamie Aube, EC, Moncton)</p> <p>(2) Samples for 2012 season</p> <p>Samples collected in 2012 are processed but are archived at EC Moncton and BIO, NS, for future analyses. Eventually, all samples from this year will be in one location for preservation. So far, there are no monies available for analyses for 2012 and upcoming 2013 samples.</p> <p>(3) Samples for 2013 season</p> <p>The decision was made at the February meeting of the Canadian Gulfwatch members that sampling in 2013 would proceed, again with only sample processing and archiving following the collections. The new sampling design will be followed, as per Jones (pers. comm.). It is assumed that samples from the New England states will also be collected and mostly archived.</p> <p>(4) Status of recently archived tissue samples</p> <p>Most of the 2010 & 2011 samples for organics are in the EC Moncton freezer, including those for metals replicates; metal composites were sent to Battelle lab in US for analysis (J. Aube, pers. comm.). All 2012 samples are now at BIO (needs confirmation from Shawn Roach, DFO.).</p> <p>B. The Three Phase Gulfwatch Program Business Plan - Summary</p> <p>This work was largely supported by Environment Canada (Atlantic Region) and the Maine State Planning Office.</p> <p>(1) Gulfwatch Program Business Plan - Phase 1 report was completed by Dr. Steve Jones, UNH. January 2013. The report covers the historical program and evolution of monitoring design, the existing program design and assumptions and justifications, an analysis of the existing plan, new design and costs, partnerships, proposed new publications, and review panel recommendations. The primary output of the report is the recommendation for a newly designed program with fewer sites, staggered sampling, the dependence upon the archives, and the inclusion of several key chemical contaminants of emerging concern. A basic budget of approx. 62K, and 80K in-kind, is required for the current revised program, without new chemicals (Jones estimates, 2013).</p> <p>(2) Gulfwatch Program Plan - Phase 2 and 3, Emerging Chemical Contaminants in the Gulf of Maine. This report was completed by Dr. David Buck, Biodiversity Research Institute (BRI), Gorham, ME in May 2013. Highlights are a description of recommended emerging chemicals to consider monitoring, other sentinel species to consider, budgetary needs, the need for outreach and education on emerging chemical</p> | | | | | | |

contaminants, and recommended publications and workshop. Of special note is the proposed budget for emerging contaminants monitoring and the ancillary activities for one year – 216.5 K.

C. Other Topics - Meetings, Chairmanship, Travel Support, Membership

- (1) A meeting of the Canadians was held in February and reported on at the March WG meeting in Halifax NS, where an update on the whole program was also presented.
- (2) Gulfwatch has approached Dr. Jim Shine, Harvard School of Public Health, who has expressed some interest in taking on the position of US Co-Chair. He is planning to attend the June meeting. Many thanks are due to CK for his many contributions, as he steps down as Co-Chair but stays on as a Gulfwatch member.
- (3) Support for some Gulfwatch members attending meetings is needed. Thanks are due to Susan Robinson, USGS, for travel support for the Canadian Co-Chair.
- (4) Recruitment - The group still needs more members, so this is an ongoing activity.

D. Ongoing Collaboration with Other Programs (Oct 2012)

- (1) Collaboration with ESIP:
Continuing. No individual assigned to this task from GW. Un-funded
- (2) Collaboration with NOAA:
Ongoing dialogue with NOAA about NOAA-in house analyses for inorganics (metals).

E. Recent Gulfwatch Publications

Harding, G.C.H. 2013. Two contaminants theme papers have been completed for the GOMC State of the Gulf of Maine Report.

LeBlanc, L. 2013. Gulfwatch 2010 Data Report. (see www.gulfofmaine.org/gulfwatch, when posted).

Planned: 2011 Data Report (pending organic analyses support); Legacy pesticides in GOM (outlined and under prep.); Paper and/or poster for CZC 2014 Conference, Halifax, NS, June 2014.

F. Recent Talks/Outreach

- (1) Steve Jones

A Gulfwatch presentation was made to the Coastal Research Volunteer Program of the NH Sea Grant; they provided significant volunteer hours in helping to complete the NH sampling that was not done by NHDES during fall, 2012. We discussed the program and the past results. They appreciated what they did for the program, providing critical information on the health of the NH Seacoast ecosystem. In addition, the CRV volunteers helped sample and process mussels from Brave Boat Harbor, Maine. In summary, the CRV helped significantly with Gulfwatch in two states.

- (2) Peter Wells

A presentation was made in May on Health of the Oceans to the 2013 Oceans Governance Class of the International Ocean Institute, Halifax. The talk incorporated Gulfwatch information and data.

Possible Activities / Next Steps (optional):

All current activities of the Gulfwatch team (GCMSC) are reported above.

Actions, Outcomes or Decisions Requested (optional):

- (1) We need discussion and approval by WG and Council of the Gulfwatch Program – Business Plan Phases 1-3 (documents completed Jan 2013, May 2013).
- (2) We need longer term funding for the Program. Support should include travel for Co-Chairs.
- (3) We need a formal agreement from DFO-BIO regarding maintaining the Gulfwatch Tissues Archives at BIO, Dartmouth, NS.

Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): Both reports of the Gulfwatch Program – Business Plan (Jones Jan 2013; Buck May 2013), as described above are posted on the GOMC website with the June 2013 meeting materials.



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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | |
|--|---------------------|----------------------|--|-----------------------------------|
| Title of Agenda Item: State of the Gulf of Maine Update | | | | |
| Submitted by: Heather Breeze, Fisheries and Oceans Canada and Rebecca Newhall, National Oceanic and Atmospheric Administration | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | For Information (internal GOMC) | For Information (External) |
| | | X | X | |
| <p>Background (required):</p> <p>At the June 2009 meeting of the Gulf of Maine Council (GOMC), the Council decided to go forward with a modular State of the Gulf of Maine Report, consisting of a context document, theme papers on priority issues and a website. The aim was to complete portions of the report (the context document and several theme papers) for the June 2010 celebrations of the 20-year anniversary of the Council. The development of the report continued incrementally after that.</p> <p>Currently, all the proposed theme papers are in progress or completed (see attached list as well as http://www.gulfofmaine.org/2/resources/state-of-the-gulf-of-maine-report). A longer review paper on Toxic Chemical Contaminants in the Gulf of Maine was completed in preparation for the Toxic Chemical Contaminants theme paper. This review is or will soon be available on the website as well. In the last year, the website was updated to make the theme papers easier to find.</p> <p>At the beginning of the project, there was a State of the Environment ad-hoc Task Group that gave direction to the project as well as an editorial committee. The functions of the two groups have been merged; the overall group is now called "State of the Gulf Reporting Committee". All GOMC organizations/jurisdictions are encouraged to participate in this committee. Current membership includes representatives from Fisheries and Oceans Canada (editor and Canadian co-chair), Environment Canada, New Brunswick, Massachusetts, Maine and the National Oceanic and Atmospheric Administration (U.S. co-chair).</p> | | | | |
| <p>Possible Activities / Next Steps (optional):</p> <p>The committee expects to be able to complete all the theme papers by the December 2013 Council meeting, with the possible exception of the Aquaculture paper. Once all theme papers have been completed, the committee will put together a synthesis of priorities and indicators listed in the theme papers.</p> <p>During 2013-14, the Emerging Issues theme paper (completed 2010) will be updated. The committee will also consider whether any new theme papers need to be developed. The committee would also like to develop "best management practices" fact sheets/brochures related to the theme papers. Over the next year, the form that this guidance will take and a template will be developed for further feedback from the Working Group and Council.</p> <p>The committee would like to work with the Outreach Committee on a low-cost outreach/awareness campaign on the State of the Gulf Report. This work is somewhat dependent on the capacity of the Outreach Committee.</p> <p>In 2014, the editor will be working with the "Environmental Information: Use and Influence" research team at Dalhousie University to evaluate use of the State of the Gulf Report, as a follow-up to an earlier study on the use of the report.</p> | | | | |
| <p>Actions, Outcomes or Decisions Requested (optional):</p> <ul style="list-style-type: none"> • All GOMC member organizations aim to have a member on the State of the Gulf of Maine Reporting Committee. • Council members provide feedback on the proposed activities of the State of the Gulf Reporting Committee. | | | | |
| <p>Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): State of the Gulf of Maine theme paper status, May 2013.</p> | | | | |

| State of the Gulf of Maine theme papers | | | | | May 27, 2013 | |
|--|--|---|----------------|--|--------------|--|
| Theme paper | Author | Peer reviewer | Funds | Status | | |
| 1. Climate Change and Humans | Dan Walmsley, Walmsley Environmental Consultants Janet Nye, (NOAA) | Gary Lines, Environment Canada (EC) Julie Knisel, Massachusetts Office of Coastal Zone Management Gary Lines, EC | DFO | Completed | | |
| 2. Climate Change and its Effect on Ecosystems, Habitats and Biota | Jon Grant, Dalhousie University; Editorial Committee | Dr. Cameron Wake, University of New Hampshire NS Fisheries and Aquaculture (V. Glass) NB Agriculture, Aquaculture and Fisheries (R. Henry) DFO Science (B. Chang), DFO Aquaculture (C. Webster) ESIP (C. Tilburg) | In kind | Completed | | |
| 3. Aquaculture in the Gulf of Maine | | | NS DFA, DFO | In revisions after second peer review. | | |
| 4. Commercial Fisheries | George Lapointe, Consultant | DFO Policy & Economics, DFO Science NOAA Christine Tilburg (ESIP) | DFO | About to go to Council and Working Group for review. | | |
| 5. Coastal Land Use and Development | Marina Schaffler | Jane Tims, New Brunswick Jan Smith, Massachusetts CZM Sean Weseloh McKeane, NS DAAF Christine Tilburg, ESIP | EC | Layout and design. | | |
| 6. Toxic Contaminants | Gareth Harding (retired DFO) and Chris Burbidge (technical writer) | Peter Wells, Dalhousie University Susan Shaw, Marine Environmental Research Institute 2 nd review: Steve Jones (UNH), Karen Kidd (UNB) | DFO | Completed | | |
| 7. Microbial Pathogens and Toxins | Steve Jones, UNH | Matt Liebman, US Environmental Protection Agency | NH DFS | Completed | | |
| 8. Eutrophication | Matt Liebman, US EPA; Suzanne Bricker, NOAA and Jim Latimer, US EPA | Mindy Selman, World Resources Institute Todd Callaghan, Mass Office of Coastal Zone Management | In kind | Completed | | |
| 9. Coastal Ecosystems and Habitats | Kent Gustavson, Raidho Resource Consulting | Darrell Taylor, NS Environment John Brazner, NS Environment Hilary Neckles, United States Geological Survey (USGS) Patuxent Wildlife Research Centre | USGS | Completed | | |
| 10. Offshore Ecosystems and Habitats | Mike Parker, East Coast Aquatics | Rabindra Singh, DFO Todd Callaghan, Mass Office of Coastal Zone Management | DFO | Completed | | |
| 11. Watershed Status | Matt Liebman, US EPA; Greg Hellyer, US EPA Glenn Benoy, IJC Eric Luiker, EC | Steve Jones, UNH | In kind | First draft in progress. | | |
| 12. Invasive Species | Adrienne Pappal, Massachusetts Office of Coastal Zone Management | Judith Pederson, MIT Sea Grant College Program Larry Harris, University of New Hampshire | In kind | Completed | | |
| 13. Species at Risk | Dan Walmsley, Walmsley Environmental Consultants | Species at Risk WG, Transboundary Steering committee | DFO | Completed | | |
| 14. Emerging Issues | Peter Wells, Bay of Fundy Ecosystem Partnership | Gordon Wallace, University of Massachusetts Larry Hildebrand, EC | DFO | Completed | | |

Black shading = completed Gray = in progress White = not started

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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | |
|--|--------------|---------------|---------------------------------|----------------------------|---|
| Title of Agenda Item: ESIP Communication Products and Webpage Improvements | | | | | |
| Submitted by: ESIP Co-Chairs (Kathryn Parlee and Jim Latimer) and Program Manager (Christine Tilburg) | | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | For Information (internal GOMC) | For Information (External) | X |
| Background (required): ESIP has spent the past 12 months improving communication products on two major fronts with significant effort provided by many Working Group members. One of the efforts has been the ESIP journal entries which are released on roughly a monthly basis. Based on a discussion at the June 2012 Working Group meeting, GOMC and ESIP members were assigned months for preparing journal entries which are released both through the ESIP lists and through the Gulf of Maine Times. Entries in the past 12 months have been as follows: | | | | | |
| <ul style="list-style-type: none">• July/August 2012: Tom Huntington (USGS): Evidence from 12-year study links Ecosystem changes in the Gulf of Maine with climate change• September 2012: Lesley Carter and Kelly Cowper (Environment Canada): Water canaries• October 2012: Esperanza Stancioff (University of Maine): Signs of the seasons• November 2012: J. Andrew Cooper (DFO): Establishing biodiversity baselines for the Musquash Estuary Marine Protected Area (MPA)• December 2012: Pam DiBona (NEOSEC): Summary from Ocean Literacy Summit• January 2013: Matt Liebman (EPA): Sampling in the Gulf of Maine• March 2013: Lisa Engler (Mass CZM): Massachusetts Bays Program Estuarine Delineation and Assessment• April 2013: Shannon Sterling (Dalhousie University): The Nova Scotia Watershed Assessment Program (NSWAP) | | | | | |
| Along with these monthly reminders to check in with the ESIP webpage, ESIP has been working with Jim Cradock to improve the ESIP webpage with an entirely new design. ESIP’s Steering Committee is excited about the look and feel of the new webpage which will be discussed during ESIP’s presentation to the Working Group. A snapshot of the new design is provided below: | | | | | |
| <div><div>How does New Brunswick fit into ESIP? Information on New Brunswick’s Bay of Fundy is presented in the aquaculture fact sheet, climate change fact sheet, aquatic habitats fact sheet, and the newly released eutrophication fact sheet. In addition you can find information in the Indicator Reporting Tool and Monitoring Map for the province. More info >> More info >> More info >></div></div> <div>Indicator Reporting Monitoring Organizations Fact Sheets Monthly Journals Latest News</div> <div><div><div>Eutrophication Fact Sheet ESIP is excited to announce the release of the fourth fact sheet in our series of seven indicator-specific fact sheets. Through the combined efforts of the eutrophication subcommittee, data providers, design team and ESIP Steering Committee, we’ve completed the Eutrophication Fact Sheet. Download fact sheet >> More info >></div></div><div><div>From ESIP’s Climate Change Fact Sheet<ul style="list-style-type: none">Is sea level rising more quickly in the Boston area versus Yarmouth, Nova Scotia? (click here)How many extreme precipitation events were there in my area in 2007? (click here)Has air temperature risen more quickly in the last 15 years than in the previous 50 years? (click here)</div><div>From ESIP’s Aquaculture Fact Sheet<ul style="list-style-type: none">How has the economic value of aquaculture varied over time as compared to extreme precipitation trends? (click here)</div></div></div> | | | | | |
| Possible Activities / Next Steps (optional): Next Journal entries (next 6 months): July 2013: Maine Department of Conservation August 2013: NS Fisheries and Aquaculture September 2013 US Army Corp of Engineers October 2013: NOAA November 2013: USGS December 2013: Environment Canada – Atlantic Region | | | | | |

Gulf of Maine Council on the Marine Environment
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| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | |
|---|---------------------|---|----------------------|---|--|
| Title of Agenda Item: Coastal Zone Canada 2014: Potential Gulf of Maine Council Collaboration | | | | | |
| Submitted by: Tim Hall, Chair ad-hoc Working Group on CZC 2014 | | | | | |
| Type of Item (place X in appropriate box) | For Decision | X | For Direction | X | For Information (internal GOMC) |
| | | | | | For Information (External) |
| <p>Background (required):</p> <p>Coastal Zone Canada (CZC) 2014 is currently moving ahead well in the planning stages. This will be the twentieth anniversary of this biennial conference series that provides an opportunity for professionals and interested parties to engage in dialogue on Integrated Coastal and Ocean Management (ICOM) and to help shape the future of ICOM in Canada and beyond. This is an international conference series and CZC 2014 will be held in Halifax, Nova Scotia on June 15 – 19, 2014. The theme for CZC 2014 has been established: “Our Coasts: Legacies and Futures”.</p> <p>CZC 2014 will coincide with the twenty fifth anniversary of the Gulf of Maine Council and being held in Nova Scotia provides an excellent opportunity for the Council to participate and feature aspects of its world class programs in the Gulf of Maine bioregion. The event also coincides with the hosting of the Council by the Province of Nova Scotia at roughly the same time as the June Council and Working Group meetings.</p> <p>This also provides an opportunity to respond to one of the Council’s June 2012 recommendations which was to explore the possibility of the Council hosting a regular summit - type event. The rationale was to enhance logistical efficiencies and collaborative opportunities and to promote the 2012 – 2017 Action Plan. At the December 2012 meeting in Boston, Council recommended the creation of an ad-hoc working group to develop recommendations for Gulf of Maine Council participation. The ad-hoc working group has held two conference calls to brainstorm potential ideas.</p> | | | | | |
| <p>Possible activities and next steps</p> <p>These ideas are being brought forward by the ad-hoc working group for discussion at Working Group and Council:</p> <ul style="list-style-type: none"> ▪ Recommend that the Working Group and Council meetings be held in conjunction with CZC 2014. The suggestion is that the Council meeting be held on June 17 and the Working Group Meetings be held on June 18-19. This would maximize the opportunities for both Council and Working Group members to participate as well as to provide cost saving opportunities for meeting space and accommodations. ▪ Further to the previous recommendation it is suggested that the Gulf of Maine Awards be presented at an appropriate opportunity during the conference. ▪ Recommend that the Council sponsor a special session at CZC 2014 with possible themes focusing on governance, partnerships or collaborative management. Alternatively a session structured along the themes of the Action Plan could be explored. If supported we recommend US and Canadian co-chairs be identified. US Department of Interior has generously offered to provide financial support to Council for its involvement. ▪ Recommend commissioning a publication or document that would chronicle the history of the Council and its accomplishments. ▪ Recommended that a Gulf of Maine display be erected and maintained at all times during the conference. The current co-chair of the Outreach Committee will be the contact for the CZC 2014 Communications Committee and will ensure that our materials are current and that opportunities for further collaboration are explored. ▪ Ensure that all GOMC, WG and Committee members are encouraged to submit papers, posters and participate wherever possible. | | | | | |
| <p>Actions, Outcomes or Decisions Requested (optional):</p> <p>The Working Group and Council will review ideas presented by the ad-hoc working group, brainstorm additional opportunities and approve the final directions for involvement.</p> | | | | | |
| <p>Supporting Documentation: A copy of a press release highlighting Conference Themes and a Call for Special Sessions is included in the Briefing Book.</p> | | | | | |

CZC2014 Press Release

For Release on June 3rd, 2013



Coastal Zone Canada Conference 2014 (CZC 2014)

Conference Themes and Call for Special Sessions

The vibrant and historic coastal city of Halifax, Nova Scotia will host Coastal Zone Canada (CZC 2014), Canada's premier international conference on coastal and ocean issues on June 15-19th 2014. The theme for the conference is "**Our Coasts: Legacies and Futures**". Six hundred participants from across Canada and around the globe will meet to assess the threats, benefits and opportunities related to our coasts and oceans. Participants will actively work to develop and evaluate effective approaches for realizing socio-economic and environmental benefits from the World's coasts and oceans.

Keynote speakers, presenters and interactive working sessions will address the following sub-themes:

- Blue Economy
- Changing Conditions in the Arctic
- Climate Change
- Coastal Communities
- Governance
- Knowledge and Information
- Marine and Coastal Systems
- Risk and Hazards
- Social Media and Outreach

The call for special sessions and events to be run in conjunction with the conference is now open. Organizers encourage submissions related to innovative workshops, events and installations for the participants of the main conference as well as for the wider Halifax community. Proposals for special sessions must be received by August 9th, 2013.

CONTACT: Paul Boudreau, CZC 2014 Communications Committee

EMAIL: czcadmin@dal.ca

URL: <http://www.czca-azcc.org>

FACEBOOK: <https://www.facebook.com/events/341341039256773>

TWITTER: <https://twitter.com/CZC2014>

Linkedin: <http://www.linkedin.com/groups/Coastal-Zone-Canada-Association-CZCA-4758133>

Lanyrd: <http://lanyrd.com/2014/czc2014/>

Gulf of Maine Council on the Marine Environment
June 13, 2013 • Council Meeting • Briefing Book, Version 2

| Gulf of Maine Council on the Marine Environment Meeting Briefing Note | | | | | |
|--|---------------------|----------------------|---|---|--------------------------------------|
| Title of Agenda Item: Review and Discuss Fact Sheets on the value of activities within Gulf of Maine. | | | | | |
| Submitted by: Robert Capozzi | | | | | |
| Type of Item (place X in appropriate box) | For Decision | For Direction | X | For Information (internal GOMC) | For Information (External) |
| Background (required): Review the design and content of Fact Sheets, and discuss any outstanding items for completion of these for all jurisdictions. Working Group will also discuss recommendations to Council on next steps related to the larger economic study. | | | | | |
| Possible Activities / Next Steps (optional): | | | | | |
| Actions, Outcomes or Decisions Requested (optional): | | | | | |
| Supporting Documentation (If applicable, list additional documents included in the Briefing Book following this Briefing Note): | | | | | |