



**Working Group Meeting**  
**Wednesday, October 24, 2018**

***1:00 PM – 3:00 PM ET***

***2:00 PM – 4:00 PM AT***

**Briefing Book**

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### **Meeting Call-in Information**

#### **Conference Call Access Information**

Call In: 1 866-506-7697

Passcode: 9500660#

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**Gulf of Maine Council on the Marine Environment**  
 October 24, 2018 • Working Group Meeting • Briefing Book

<b>GOMC Working Group Meeting</b> <b>Meeting Agenda • Wednesday, October 24, 2018</b> <b>1:00 PM – 3:00 PM ET / 2:00 PM – 4:00 PM AT</b>		
<b>EASTERN TIME</b>		
1:00 PM	<b>Welcome, Introductions, and Overview of Objectives for the Meeting</b> <i>Theresa Torrent, Working Group Chair</i> <i>Maine Coastal Program</i>	
1:05 PM	<b>Networking / Roundtable Updates</b> Working Group members will provide general networking updates plus any quick updates regarding GOMC initiatives.	✓ For Information
1:40 PM	<b>GOM 2050 Planning</b> GOMC members of the planning committee for the Gulf of Maine 2050 symposium will provide an update on plans. Working Group members will be asked to provide suggestions for experts who may be interested in helping to develop scenario papers related to climate impacts on the Gulf of Maine.	✓ For Information ✓ For Direction  <i>Briefing Note: pp. 4-7</i>
2:00 PM	<b>Developing Agenda for December 2018 Council / WG Meeting</b> Working Group members are asked to provide feedback regarding the draft agenda for the December 2018 Council / WG meeting.	✓ For Information ✓ For Direction  <i>Briefing Note: pp. 8-9</i>
2:30 PM	<b>GOMC Plans for 2019 In-Person Meeting</b> Theresa Torrent, Darryl Eisan and Joan LeBlanc will provide an update regarding plans for the June or July 2019 GOMC meeting and awards reception.	✓ For Information ✓ For Direction  <i>Briefing Note: pp. 10</i>
3:00 PM	<b>Adjourn</b>	

<b>Gulf of Maine Council on the Marine Environment</b> <b>Meeting Briefing Note</b>					
<b>Title of Agenda Item:</b> Gulf of Maine 2050					
<b>Submitted by:</b> Theresa Torrent and GOMC members of the planning committee					
<b>Type of Item</b> (place X in appropriate box)	<b>For Decision</b>	<b>For Direction</b>	x	<b>For Information</b> (internal GOMC)	x
					<b>For Information</b> (External)
<b>Background</b> (required):  Several members of the Gulf of Maine Council have been working together with partner organizations to plan for a multi-day symposium – <i>Gulf of Maine 2050: Challenges and Opportunities for Regional Resilience</i> . The symposium will take place November 4 – 8, 2019 at The Westin Portland Harborview in Portland, Maine. A separate workshop, April 9-11, 2019 at Huntsman Marine Science Centre, will focus on development of scenario papers.					
<b>Actions, Outcomes or Decisions Requested:</b>  <ul style="list-style-type: none"> <li>Working Group members are provided with an update regarding plans.</li> <li>Working Group members provide feedback regarding overall planning efforts.</li> <li>Working Group members provide recommendations about experts who may be interested in helping to develop scenario papers focused on describing how potential changes related to climate and other factors could impact Gulf of Maine environmental, community and economic conditions over the next 30 years.</li> </ul>					
<b>Supporting Documentation</b> (If applicable, list additional documents included in the Briefing Book following this Briefing Note):  <ul style="list-style-type: none"> <li><i>Gulf of Maine 2050 – Overview Document (updated October 2018), pp. 5-7</i></li> </ul>					

## Gulf of Maine 2050

### *Challenges and Opportunities for Regional Resilience*

#### Gulf of Maine 2050

The Gulf of Maine 2050 international symposium will integrate environmental, economic, social, and institutional perspectives on emerging climate challenges and opportunities. It will bring together multiple science disciplines, natural resource managers, municipal planners, representatives from key industries, a diverse mix of community leaders, non-governmental organizations, and the donor community to understand how the Gulf of Maine is expected to change in the next 30 years. Leaders from across New England and the Maritime Provinces will come together to build a shared vision for regional resilience, identify steps necessary to achieve that vision, and activate new collaborations for action.

#### Key Events, Dates and Locations

##### **Gulf of Maine 2050 - Strategic Scenarios Workshop**

**April 9-11, 2019 | Hunstman Marine Science Centre | St. Andrews, New Brunswick, Canada**

Interdisciplinary teams will meet together to develop scenarios for key issues related to the Gulf of Maine in 2050. These scenarios will provide strategic insight about how potential changes related to climate and other factors could impact the Gulf of Maine environmental, community, and economic conditions over the next 30 years. Expert scenario papers will be developed and circulated in advance of the November 2019 Gulf of Maine 2050 Symposium. Potential topics include the impacts of ocean acidification, sea level rise, warming waters, and extreme precipitation / storms on aquaculture and fisheries, watershed ecology, coastal communities, policy and governance, maritime economy, and public health.

##### **Gulf of Maine 2050 – Symposium**

**November 4 – 8, 2019 | The Westin Portland Harborview | Portland, Maine, US**

Multi-day symposium will include a mix of presentations, panel discussions, and breakout discussions / workshops aimed at addressing the following key questions:

- What conditions can we expect in and around the Gulf of Maine in 2050?
- What ecological, economic, social, and management challenges will arise from anticipated changes in the Gulf of Maine?
- What are our key vulnerabilities to future changes and what are our most promising opportunities?
- What are the most important research priorities and management actions to increase resilience?
- How can diverse Gulf of Maine stakeholders best work together to achieve shared priorities?

Each day of the conference will be organized around primary drivers such as warming waters, sea level rise and ocean acidification in the Gulf of Maine. Plenary speakers will describe how global drivers will impact the region. Practitioners will share how various drivers impact their interests and highlight opportunities. Breakout sessions will foster deep conversations and development of shared priorities and strategies among stakeholders. Poster sessions will provide an opportunity to share cutting-edge science. *Detailed program is in development.*

## Gulf of Maine 2050

### *Challenges and Opportunities for Regional Resilience*

#### GOM 2050 Organizing Committee

- Andrew Pershing, Gulf of Maine Research Institute, [apershing@gmri.org](mailto:apershing@gmri.org)
- Theresa Torrent, Maine Coastal Program, [theresa.torrent@maine.gov](mailto:theresa.torrent@maine.gov)
- Joan LeBlanc, Gulf of Maine Council on the Marine Environment, [jleblanc@gulfofmaine.org](mailto:jleblanc@gulfofmaine.org)
- Robert Stephenson, Department of Fisheries and Oceans, [Robert.Stephenson@dfo-mpo.gc.ca](mailto:Robert.Stephenson@dfo-mpo.gc.ca)
- Judith Pederson, MIT Sea Grant, [jpeterso@mit.edu](mailto:jpeterso@mit.edu)
- Jason Tuell, National Ocean and Atmospheric Administration, [Jason.tuell@noaa.gov](mailto:Jason.tuell@noaa.gov)
- Ellen Mecray, National Oceanic and Atmospheric Administration, [ellen.l.mecray@noaa.gov](mailto:ellen.l.mecray@noaa.gov)
- Jamey Smith, Huntsman Marine Science Centre, [Jamey.Smith@huntsmanmarine.ca](mailto:Jamey.Smith@huntsmanmarine.ca)
- David Stirling, Huntsman Marine Science Centre, [david.stirling@huntsmanmarine.ca](mailto:david.stirling@huntsmanmarine.ca)
- Jonathan Labaree, Gulf of Maine Research Institute, [jlabaree@gmri.org](mailto:jlabaree@gmri.org)
- Christie Ward, New Brunswick Department of Environment and Local Government, [Christie.Ward@gnb.ca](mailto:Christie.Ward@gnb.ca)
- Darryl Eisan, Nova Scotia Department of Intergovernmental Affairs, [darryl.eisan@novascotia.ca](mailto:darryl.eisan@novascotia.ca)
- Steve Couture, New Hampshire Department of Environmental Services, [steven.couture@des.nh.gov](mailto:steven.couture@des.nh.gov)
- Prassede Vella, Massachusetts Office of Coastal Zone Management, [Prassede.Vella@state.ma.us](mailto:Prassede.Vella@state.ma.us)
- Jill Harlow, Gulf of Maine Research Institute, [jharlow@gmri.org](mailto:jharlow@gmri.org)
- Ru Morrison, Northeastern Regional Association of Coastal and Ocean Observation Systems, [ru.morrison@neracoos.org](mailto:ru.morrison@neracoos.org)
- Tom Shyka, Northeastern Regional Association of Coastal and Ocean Observation Systems, [tom@neracoos.org](mailto:tom@neracoos.org)
- Jackie Motyka, Northeastern Regional Association of Coastal and Ocean Observation Systems, [jackie@neracoos.org](mailto:jackie@neracoos.org)

#### Opportunities to Contribute

- Participate in advisory, outreach, program or another GOM 2050 planning committee
- Experts will be invited to develop GOM 2050 scenario papers during the March 2019 workshop
- Choose from several sponsorship opportunities for GOM 2050
- Serve as keynote, workshop or panel presenter / participate in poster session
- Attend the symposium

#### Audience

Scientists, resource managers, government agencies, community leaders, First Nations and tribes, industry leaders and practitioners (fisheries, aquaculture, maritime, tourism, recreation, shipping, energy), funders, policy makers, non-governmental organizations, public health managers, environmental consulting firms

#### Anticipated Products

- Series of expert Gulf of Maine 2050 Scenario Papers
- Gulf of Maine 2050 Symposium Proceedings (report, presentations, expert briefs / papers)
- Gulf of Maine 2050 Vision and / or Consensus Statement
- Additional follow-up products may be developed for various audiences such as academia, government, community, members of the public, business, etc.

## Gulf of Maine 2050

### *Challenges and Opportunities for Regional Resilience*

#### Organizational Partners (so far)



Fisheries and Oceans  
Canada



New Hampshire  
Coastal Program



Massachusetts Office of  
Coastal Zone Management



RARGOM

REGIONAL ASSOCIATION FOR RESEARCH ON THE GULF OF MAINE



#### More Information / Primary Event Contacts

- Andrew Pershing, Gulf of Maine Research Institute, [apershing@gmri.org](mailto:apershing@gmri.org)
- Theresa Torrent, Maine Coastal Program, [theresa.torrent@maine.gov](mailto:theresa.torrent@maine.gov)
- Joan LeBlanc, Gulf of Maine Council on the Marine Environment, [jleblanc@gulfofmaine.org](mailto:jleblanc@gulfofmaine.org)

[www.gulfofmaine2050.org](http://www.gulfofmaine2050.org)

*website coming soon*

<b>Gulf of Maine Council on the Marine Environment Meeting Briefing Note</b>					
<b>Title of Agenda Item:</b> Planning for December 2018 Council / Working Group Meeting					
<b>Submitted by:</b> Theresa Torrent and Joan LeBlanc					
<b>Type of Item</b> (place X in appropriate box)	<b>For Decision</b>		<b>For Direction</b>	x	<b>For Information</b> (internal GOMC)
					x
					<b>For Information</b> (External)
<b>Background</b> (required):  <b>December 2018 - GOMC Council and Working Group Teleconference Meeting</b> Tuesday, December 4, 2018, 10:00 AM – 3:00 PM ET / 11:00 AM – 4:00 PM AT <ul style="list-style-type: none"><li>US Regional Site: NH Department of Environmental Services, Portsmouth, NH</li><li>Canada Regional Site: none set up at this time</li><li>Draft agenda included following this briefing note</li></ul>					
<b>Actions, Outcomes or Decisions Requested:</b> <ul style="list-style-type: none"><li>Working Group members are asked to provide feedback regarding the DRAFT December 2018 meeting agenda</li></ul>					
<b>Supporting Documentation</b> (If applicable, list additional documents included in the Briefing Book following this Briefing Note): <ul style="list-style-type: none"><li>GOMC DRAFT Agenda for the December 2018 Council / Working Group meeting, <i>pp. 9</i></li></ul>					



**Gulf of Maine Council on the Marine Environment**  
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**DRAFT MEETING AGENDA**

<b>Joint Council / Working Group Teleconference Meeting</b> <b>Tuesday, December 4, 2018 • 10 AM – 3 PM ET / 11 AM – 4 PM AT</b>		
<b>EASTERN TIME</b>		
10:00 AM	<b>GOMC Council Meeting - Welcome, Introductions and Overview of Meeting Objectives</b> <i>Council Chair: Kathleen Leyden, Maine Coastal Program</i>	
10:10 AM	<b>Consent Agenda</b> <ul style="list-style-type: none"> <li>• Draft June 2018 Council / WG meeting summary</li> <li>• Draft October 2018 Working Group meeting summary</li> <li>• GOMA Update</li> </ul>	✓ For Decision
10:15 AM	<b>Roundtable Forum</b> Council / WG members discuss key issues facing jurisdiction and / or region.	✓ For Information
11:00 PM	<b>GOMC Initiatives</b> Updates and discussion regarding progress in implementing 2017 – 2019 GOMC Work Plan. Potential topics include: <ul style="list-style-type: none"> <li>• GOM 2050 Symposium</li> <li>• Gulf of Maine GeoTour</li> <li>• Coastal and Marine Spatial Planning</li> <li>• EcoSystem Indicator Partnership</li> <li>• Gulfwatch</li> </ul>	✓ For Information ✓ For Direction
11:30 AM	<b>GOMC Refresher and Check-In</b> Theresa Torrent and Joan LeBlanc will provide a quick overview of GOMC structure / operations and check-in about opportunities for improvement.	✓ For Information ✓ For Direction
11:45 AM	<b>Protecting Right Whales and Other Marine Mammals in the Gulf of Maine</b> <i>Presenter - TBD</i> Update from summer 2018 research regarding status of Right Whales. Management approaches to protect Right Whales and other marine mammals in the Gulf of Maine.	✓ For Information
12:15 PM	<b>Lunch</b> (on your own)	
1:15 PM	<b>Ocean Planning</b> <i>Betsy Nicholson, NOAA</i> Update regarding ocean planning on the US side in context of 2018 federal Executive Order.	✓ For Information
1:30 PM	<b>Creating Operational / Policy Guidelines for Coastal Development</b> <i>GOMC and Guest presenters - TBD</i> Presentations and discussion about developing operational / policy guidelines for coastal development in context of coastal flooding related to extreme precipitation, coastal storm surge and sea level rise.	✓ For Information
2:45 PM	<b>GOMC Plans for 2019</b> Kathleen Leyden, Theresa Torrent, and Joan LeBlanc will provide an overview of GOMC plans for 2019.	✓ For Information ✓ For Direction
3:00 PM	<b>Adjourn</b>	

<b>Gulf of Maine Council on the Marine Environment Meeting Briefing Note</b>								
<b>Title of Agenda Item:</b> Plans for GOMC 2019 In-person Meeting in June or July								
<b>Submitted by:</b> Theresa Torrent, Darryl Eisan and Joan LeBlanc								
<b>Type of Item</b> (place X in appropriate box)	<b>For Decision</b>		<b>For Direction</b>	x	<b>For Information</b> (internal GOMC)	x	<b>For Information</b> (External)	
<b>Background</b> (required):  Current status of plans:  <b>2019 GOMC In-Person Meeting</b> <ul style="list-style-type: none"><li>Plans for two-day in-person meeting and awards reception are currently in development</li><li>The meeting will most likely take place in Halifax, Nova Scotia</li><li>Potential dates in late June or the second week of July are being considered</li></ul>								
<b>Actions, Outcomes or Decisions Requested:</b> <ul style="list-style-type: none"><li>Working Group members will provide feedback regarding proposed meeting plans.</li></ul>								
<b>Supporting Documentation</b> (If applicable, list additional documents included in the Briefing Book following this Briefing Note):  n/a								