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Susan Snow Cotter, GOMC
Graham Daborn, BoFEP
Maggie Ernst, NOAA/NOS
David Keeley, GOMC
Bruce Tripp, RARGOM
Josie Quintrell, GoMOOS*

Setting Research Priorities in the Gulf of Maine

Dear Gulf of Maine colleague:

The Gulf of Maine Council on the Marine Environment and the Regional Association for Research in the Gulf of Maine are pleased to invite you to a 1-day coastal and marine research priority setting workshop. It will be held in South Portland, Maine on Monday September 20th.

The purpose of the workshop is to create research statements that will be incorporated into state, provincial and federal funding solicitations. We will focus on:

- Habitat change, resulting from human-induced alterations to coastal ecosystem functions and values that can cause or contribute to the degradation, loss, or restoration of these habitats; and
- The effects of land use and development with a focus on the location, type, pattern, and rate of these changes.

The results of a 2004 survey of the science and technical needs of coastal managers in the Gulf of Maine region provide timely input for setting research priorities. (Please see the attached.) At this workshop U.S. and Canadian scientists and managers will prioritize and scope relevant research projects.

Our day begins at 8:30 and we will adjourn by 4:00 (please see attached agenda). Limited invitational travel, particularly for Canadian participants that will be traveling the furthest, is available. Space at the workshop is limited to 50 people so please respond promptly if you are interested.



**RARGOM Gulf of Maine Science-to-Management
Research Priorities**
Southern Maine Community College,
Peter A. McKernan Center
Date/Time: 8:30-4:00, Monday, 20 Sept 2004

Registration Form

Name:	<input type="text" value="Last"/>	<input type="text" value="First"/>
Organization:	<input type="text"/>	
Street:	<input type="text"/>	
City:	<input type="text"/>	
State:	<input type="text"/>	
Country	<input type="text"/>	
Postal Code	<input type="text"/>	
Telephone	<input type="text"/>	
Fax:	<input type="text"/>	
Email:	<input type="text"/>	

A small amount of funding support is available to assist travellers who have the longest travel distances. If you need travel assistance, please check the box

Title: Preferred breakout group: Habitat Change: Land Use:

Print and mail registration form and \$25.00 registration
(payable to RARGOM) to:
RARGOM
c/o Lorraine Lessard, Maine State Planning, State House
#38, Augusta Maine 04333

Lodging Options

Days Inn

461 Maine Mall Road

South Portland, Maine 04106

<http://hotelsinsider.travelhero.com/index.cfm/id/3401/aid/1620/city/SOUTH%20PORTLAND/>

Hampton Inn

171 Philbrook Avenue

South Portland, Maine 04106

http://hotelsinsider.travelhero.com/index.cfm/id/91219/aid/1620/city/SOUTH_PORTLAND/index.html

Setting Research Priorities in the Gulf of Maine

Monday September 20, 2004
McKernan Center, Southern Maine Community College
South Portland, Maine

Meeting Goal: to develop Gulf of Maine research statements related to the improved science-based management of habitat change and the effects of land development that will be used by federal funding agencies to solicit competitive research proposals.

8:30am	Coffee & Informal Discussions
9:00	Welcome, Introductions & Meeting Purpose – David Keeley
9:15 - 10:15	Opening Plenary: priority management topics presented from the perspective of a state manager and scientist <ul style="list-style-type: none">▪ Resource manager (10 minutes) – Susan Snow Cotter▪ Scientist (10-minutes) – TBD▪ Resource economist (5-minutes) – Charlie Colgan (Invited)
10:15 - 10:30	Break and move into pre-assigned work groups
10:30 - 12:00pm	Two workgroups (each work group jointly led by a scientist and manager workgroup chairs and with the assistance of a recorder) (work group chairs would provide a review (posted on walls in large type) of the management topics, sub-issues, research, information, and technology needs elicited from the survey. The groups would be asked to consider a set of key or overarching research questions and asked to recommend additional research topics and key questions arising from their discussions. The groups would record their discussions by using templates for the research projects.)
12:00 - 12:30	Break and buffet lunch (informal check-in of the work group chairs and facilitators)
12:30 - 2:30	Work groups continue
2:30 -	Break
2:45 - 3:30	Return to plenary (the working group leaders each take about 20 minutes to summarize the research approaches for the science questions discussed and receive amplifying comments from the audience.)
3:45	Wrap-up & next steps
4:00	Workshop is adjourned

Gulf of Maine Science-to-Management Theme Meeting

Research Statement Template

NOTE TO WORK GROUPS: Please use this template to help guide and record a brief synthesis of your discussion. Use a separate template for each research project described.

Project title: Provide a brief title that describes the focus of the research.

Policy relevance: Describe the policy or type of management decision this research will address?

Scientific context: List the top 2-3 scientific objectives of the proposed research and the hypotheses being tested. How will the results further our understanding of a natural system?

Approach: Briefly outline the methods, approaches, and techniques to be employed.

Space & time scales: Describe the spatial scale that is required.

___ single embayment; ___ multiple embayments; ___ basin-wide; ___ other

Describe the time scales of processes under investigation.

___ daily-weekly; ___ monthly-annual; ___ annual-multi-year; ___ decadal or greater

Time frame: Provide an estimated length of time for the research to be performed.

___ < 1 year; ___ 1 year; ___ 1-3 years; ___ 3-5 years; ___ other

Project cost: Provide an estimate of the annual funding needed to complete the project and any additional requirements (e.g., ships, sensor platforms, interdisciplinary support)

___ < \$50K; ___ \$50K-\$100K; ___ \$100K – 250K; ___ > \$250K

Description of final product: Describe the scientific results you expect to achieve.

Collaborators: What types of partners, if any, would be critical to have involved during the planning or implementation phases and what would be their role(s)?

Complementary studies: What scientific or policy studies would complement this work (e.g., social/economic, mapping/resource data layer, monitoring, modeling, synthesis)?

Relationship to related work: How does what is being proposed link to other ongoing, relevant work in this subject area?

Agency Interests: What agencies or organizations would have an interest in having this research performed or in contributing as a funding partner?