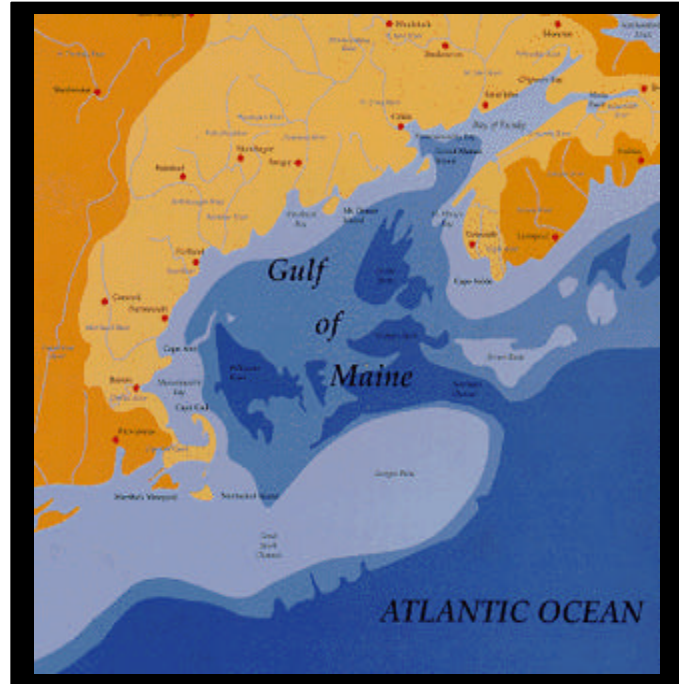


Atlantic Northeast Coastal Monitoring Summit

December 10-12, 2002

New England Center
Durham, NH



Summit Outcomes – this “working summit” will:

- * Develop an ecologically driven basis for coordinating selected monitoring programs in Atlantic Northeast coastal waters
- * Develop a framework for a regional monitoring network; and
- * Identify new regional monitoring needs and corresponding research needs that respond to the region’s pressing management needs.

Day 1: Tuesday, December 10, 2002

11:00 – 1:00 Registration

**1:00 – 1:35 Workshop Welcome, Introductions, and Charge to Workshop
Barry Burgan, EPA**

This will be a 15-minute presentation on the vision and goals of the summit with a 20-minute question and answer session following the presentation. This will allow people time to clearly understand what needs to occur over the next couple of days.

1:35 - 2:00 A Need for Regional Management

Paul Stacey, Connecticut Department of Environmental Protection

This will be a 10-minute presentation on the pressing regional management issues that show us the need to consider developing a regional monitoring network. This will be followed by a 15-minute question and answer period for clarifying comments.

2:00 – 3:00 Making the Case for a Monitoring “Network”
Dr. Stephen Weisberg, Southern California Coastal Water Research Project

Keynote Speaker: Dr. Stephen Weisberg is the Executive Director of the Southern California Coastal Water Research Project. SCCWRP is a joint powers agency focusing on marine environmental research. Its mission is to gather the necessary scientific information so that its member agencies can effectively, and cost-efficiently, protect the Southern California marine environment. One of SCCWRP’s areas of research emphasis is development of integrated, coordinated regional monitoring about the condition of the Southern California Bight. He will give his perspective on planning, developing, and coordinating a regional monitoring plan.

3:00 – 3:15 Lessons Learned
Lynn McLeod\Carlton Hunt, Battelle

Applicable lessons from other programs will be reviewed and followed by 20 minutes of Q&A.

3:15 – 3:30 Break

3:30 – 4:00 A Framework for a *Regional Monitoring Network*
David Keeley, Maine State Planning Office

A summary of the function and form of a regional monitoring network with an introduction to the potential initial habitat, nutrients and contaminants thrusts.

4:00 – 5:00 What is our base – an overview of current monitoring programs
Christy Finlayson, Gulf of Maine Council Monitoring Coordinator
The session will provide an overview of the monitoring inventory that describes Federal, state, and local programs and categorizes them by parameters monitored. Discussion will focus on the environmental questions/drivers the monitoring seeks to address and will provide a question and answer period to clarify information presented and identify programs omitted.

5:00 – 6:30 Poster Session (Cash bar & food)
Posters on monitoring efforts throughout the region, organized along the following topics, will be on display for the duration of the workshop.

| | |
|------------------------|--------------------------------------|
| Hydrography/profiling | Fish/crustaceans/shellfish community |
| Water column chemistry | Habitat/SAV |
| Plankton/zooplankton | Emerging issues |
| Sediments/benthos | Other |

Day 2: Wednesday, December 11, 2002

07:30 – 8:00 Coffee

8:00 – 8:45 Overview

Carlton Hunt, Battelle

This session will provide an overview of how the breakout sessions will unfold and answer questions that may have arisen during the preceding day. In addition, Barry Burgan, EPA and Peter Wells, Environment Canada will give brief overviews of efforts throughout the United States and Canada to coordinate monitoring efforts.

8:45 – 10:15 Work Group Session #1 -- Building the Monitoring Network

Six breakout sessions using the themes of habitat (2 sessions), nutrients (2 sessions), and toxics/contaminants (2 sessions) and the corresponding straw-man proposals will form the basis of sessions. Facilitated discussions will focus the following questions:

- ~~/~~ Commence with roundtable of 1-minute self introductions to skills & programs represented
- ~~/~~ Is the “form and function” matrix clear (its purpose and content)? Are the definitions and text explanations provided for each shaded box adequate/appropriate? (see large charts on the walls)
- ~~/~~ Does the workgroup concur with the options selected (e.g., shaded boxes) and is there consensus on the best “set” of boxes to define the network?
- ~~/~~ Does the group understand the rationale, endgame & conceptual costs and benefits of a network?

Session wrap-up/concurrence on results & preview of session #2 questions

| Breakout Group Facilitators/Recorder | |
|---|---|
| Habitat | |
| Group 1 Facilitator: Judy Pederson, MIT Sea Grant Recorder: Jan Smith, Massachusetts Bay National Estuary Program | Group 2 Facilitator: Art McKay, St. Croix ACAP Recorder: David Keeley, Maine State Planning |
| Nutrients | |
| Group 1 Facilitator: Carlton Hunt, Battelle Recorder: Chris Deacutis, Narragansett Bay National Estuary Program | Group 2 Facilitator: Rich Langan, CINEMAR/CICEET Recorder: Christian Krahforst, Massachusetts Office of Coastal Zone Management |
| Toxics | |
| Group 1 Facilitator: Barry Burgan, EPA Recorder: Christy Finlayson, Gulf of Maine | Group 2 Facilitator Sean Brilliant, St. John ACAP Recorder: Gerry Pesch, EPA |

10:15 – 10:45 Break

10:45 – 12:00 Work Group Session #2 – Focusing on Habitat, Nutrients or Toxics Management Issues

The same 6 breakout sessions will meet and discuss the following questions:

- ~~✍~~ What key items are missing from the monitoring variables chart? (For nutrients and habitat the priority monitoring variables are highlighted in blue. There is no “priority” for toxics as it depends on the issue of interest.) What modifications to the proposed priorities does the group suggest?
- ~~✍~~ What significant monitoring programs are missing from the chart?
- ~~✍~~ What monitoring programs are key to the success of an integrated network?

Session wrap-up/concurrence on results & preview of session #3 questions

Same Facilitators and Recorders as Work Group #1

12:00 – 1:00 Buffet Lunch

1:00 – 3:00 Work Group Session #3 – Identifying the Key Questions, Monitoring Gaps and Research Needs

The same 6 breakout sessions will meet and discuss the following questions:

- ~~✍~~ What are the key questions we need a network to help us address?
- ~~✍~~ What monitoring needs are not currently being met?
- ~~✍~~ What supporting research (within the theme area) is needed to provide managers with the tools to make more informed decisions?
- ~~✍~~ What 2-3 products would the group expect to see from an integrated approach in 18-24 months? (see examples to stimulate discussion)

Session wrap-up/concurrence on results & preview of session #4 questions

Same Facilitators and Recorders as Work Group #1

3:00 – 3:30 Break

3:30 – 5:00 Work Group Session #4 – Pulling it all together

The same 6 breakout sessions will meet and discuss the following questions:

- ~~✍~~ What are some funding mechanisms and/or sources to initiate the network?
- ~~✍~~ What existing mechanisms (e.g., Gulf of Maine Council) or groups (committees, work groups, etc.) exist that might be used to support this effort?
- ~~✍~~ What does the group suggest are the key next steps over the next 12-18 months?
- ~~✍~~ Who is willing to help in moving this idea forward?

Session wrap-up/concurrence on results

Same Facilitators and Recorders as Work Group #1

5:00 to 6:30 Evening Reception

Hosted by the Alliance for Coastal Technology and the Cooperative Institute for

Coastal and Estuarine Environmental Technology

7:00 to 8:30 Optional Evening Session

The summit is focusing on the region's three priority management issues by developing three straw-man proposals. There may be other issues that some participants may want to discuss. This optional evening session will provide a time for that discussion.

Day 3: Thursday, December 12, 2002

07:30 – 8:00 Coffee

8:00 – 10:00 Plenary Session

David Keeley, Maine State Planning Office; Diane Gould, EPA

This will be an integrated presentation of the results of the three breakout groups that identifies crosscutting needs, core principles, and raises questions for further discussion.

10:00 – 10:15 Break

10:15 – 11:15 Organizing to Implement

Barry Burgan, EPA; Carlton Hunt, Battelle

What has to happen next in order to implement the program?

11:15 Closing remarks

12:00 Summit adjourns