

# Gulf of Maine Council on the Marine Environment



*"To maintain and enhance marine environmental quality in the  
Gulf of Maine and to allow for sustainable resource use  
by existing and future generations."*

# Gulf of Maine Council on the Marine Environment

*Annual Report*  
*June 1999 to July 2000*



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*The Gulf of Maine Council on the Marine Environment is an international body brought together to foster cross-border cooperation among government, academic and private groups. The goal of the Council is to develop and implement a sustainable management strategy for the Gulf, which extends from Nantucket, Massachusetts to Cape Sable, Nova Scotia. Public and private representatives from Nova Scotia, New Brunswick, Maine, New Hampshire and Massachusetts oversee the Gulf of Maine program and its activities in marine monitoring, habitat protection and public education.*

FRONT COVER: Salisbury Beach, Massachusetts by Daryl-Ann Hurst

BACK COVER: Snowy Plovers, Parker River, Massachusetts by Daryl-Ann Hurst



# Gulf of Maine Council on the Marine Environment



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US Environmental  
Protection Agency,  
US Fish and  
Wildlife Service,  
US National Oceanic  
and Atmospheric  
Administration*

Dear Friends of the Gulf of Maine,

It has been my pleasure to serve as Chair of the Gulf of Maine Council on the Marine Environment for 1999-2000. It was a milestone year for the Council, as December 1999 marked the tenth anniversary of the signing of the original Conservation Agreement establishing the Council. We were honored to have our own Governor Jeanne Shaheen help us recognize this milestone, presenting the Council with a Proclamation signed by all of the Gulf's Governors and Premiers declaring 2000 as the "Year of the Gulf of Maine" and challenging the Council to greater accomplishments in the next ten years.

Through this proclamation, our Governors and Premiers recognized achievements of the Council, in collaboration with many others, in support of the health of the Gulf of Maine ecosystem since 1989. The achievements include protecting over three million acres of regionally significant coastal habitat, opening over 50,000 acres of shellfish habitat to allow harvesting in previously closed areas, providing in excess of \$340,000 in grant funding to over 75 nongovernmental organizations, and convening and/or sponsoring over forty separate workshops, conferences and symposia in support of the objectives of the Council action plan. Much of this recent work would not have been possible without the assistance of U.S. Senator Judd Gregg, R-NH, who has led successful efforts to secure Congressional appropriations for the Council's work program.

The Governors and Premiers also challenged the Council to "create a new collaborative plan of action that contains measurable goals and objectives that the Council will strive to achieve". In preparation for Action Plan 2001-2006, the Council sponsored a "Forum on the Health of the Gulf of Maine: Current Conditions, Future Needs - A Range of Perspectives" at the December 1999 winter meeting in Portsmouth. Discussions about Council's priorities continued between meetings, and were further explored at the July 2000 summer meeting.

It was an exciting year for federal agency involvement. In addition to serving as the funding agency for US Congressionally appropriated grants to the Council, the US National and Oceanic Atmospheric Administration (NOAA) held the first NOAA - Gulf of Maine Council Regional Coordination Meeting. Throughout this day and a half at the University of New Hampshire, NOAA staff and Council participants explored the activities of each group that are relevant to Council's current action plan, identified issues of common concern, and began collaborating on common priorities.

To celebrate its tenth anniversary and the Year of the Gulf, the Council funded a program called the Gulf of Maine Institute Without Walls, recognizing that youth stewardship is critical for the future of the Gulf. This collaborative of school and after-school based programs held its first "Summer Institute" in Nova Scotia, that enabled the students and teachers to share their related experiences. Then, with Council support, the youth groups traveled to New Hampshire for a very successful and enjoyable presentation to the Council at the summer meeting.

What truly makes the Gulf of Maine Council special, and why I am optimistic about the future health and sustainability of the ecosystem, is the quality of people I have had the pleasure to work with during New Hampshire's tenure as Secretariat. Within the Council I want to thank the state, provincial and private Council members, the federal partners, the Working Group members and the many people who make up the standing committees. I especially want to thank the Council staff - Laura Marron and Michele Tremblay - and the many staff in my department for their hard work and dedication. And most importantly, I want to thank the people of the Gulf of Maine region who make this corner of the world such a special place and who are working every day, some on their own and others through various non-governmental organizations, to keep it special.

Sincerely,

Robert W. Varney  
1999-2000 Chair of the Gulf of Maine Council on the Marine Environment  
Commissioner of the New Hampshire Department of Environmental Services

*The mission of the GOMC is to maintain and enhance environmental quality in the Gulf of Maine and to allow for sustainable resource use by existing and future generations.*

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# The Year in Review

- June 1999**
- Beach Sweeps held in New Brunswick and Nova Scotia during the first week of June.
  - Working Group and Council met in Yarmouth, Nova Scotia from the 8th through 11th.
  - New Hampshire assumed the Secretariat Office. Robert W. Varney, Commissioner of the New Hampshire Department of the Environmental Services serves as Chair of the Council, and Chris Simmers serves as Chair of the Working Group.
  - Meeting of the Data and Information Management Committee (DIMC) held on the 15th.
  - Gulf of Maine Times, Vol. 3, No. 2 published and distributed.
- July 1999**
- 1999-2000 Secretariat Office established in Concord, New Hampshire.
- August 1999**
- Gulf of Maine Council library posted on the Council's web page ([www.gulfofmaine.org](http://www.gulfofmaine.org)).
  - Aquaculture Committee meeting held the 16th in Eastport, Maine.
  - On the 31st, the first planning meeting for the Council's Summer 2000 10th Anniversary Meeting was held with representatives from the Gulf of Maine Institute Without Walls. The first "on the Gulf" meeting was held aboard the Scotia Prince while traveling from Yarmouth, Nova Scotia to Portland, Maine.
- September 1999**
- Working Group meeting held the 27th and 28th at the Wells National Estuarine Research Reserve in Wells, Maine.
  - The first "Gulf of Maine" outing held the 26th. The federal partners were victorious over the state/provincial team.
  - Gulf of Maine Information Exchange (GOMINFOEX) meeting held the 29th in Wells, Maine. GOMINFOEX is a cooperative effort of multiple public and private interests to promote and help find, access and make use of environmental information in the Gulf.
  - Gulf of Maine Times, Vol. 3, No. 3 published and distributed.
  - US Coastal Clean-up activities held. Maine Coastweek held September 30th through October 7th, with cleanups at over 45 sites. Massachusetts Coastweek events were held September 23rd through October 15th. Four regional efforts covered over 25 sites. New Hampshire Coastweeks held from September 16th through October 15th, with the coastal cleanup on September 16th.

- October 1999*
- US Coastal Clean-up activities continued.
  - Council and Institute Without Walls planning for Summer 2000 event continued.

- November 1999*
- Intern hired to work with Council and Institute Without Walls to assist the IWW youth stewardship projects in planning for summer presentation to Council. Intern position co-sponsored by the Council and the Quebec-Labrador Foundation.
  - Public Education and Participation Committee (PEPC) meeting held in Portsmouth, New Hampshire on the 8th.
  - Aquaculture Committee meeting held on the 10th.

- December 1999*
- Global Programme of Action Coalition meeting held the 6th-7th in Portsmouth, New Hampshire to coincide with Working Group and Council meetings.
  - GOMINFOEX meeting held the 6th-7th in Portsmouth, New Hampshire.
  - Council and Working Group meetings held the 8th-10th in Portsmouth, New Hampshire.
  - Environmental Quality Monitoring (EQM) Committee meeting held Dec. 7th-8th in Durham, New Hampshire.
  - DIMC meeting held the 8th in Portsmouth, New Hampshire.
  - PEPC meeting held the 8th in Portsmouth, New Hampshire.
  - Council reception held the 9th in Portsmouth, New Hampshire. Visionary and Longard Awards presented. Implementation Grant recipients announced, over \$98,000 was awarded to 13 organizations throughout the region. Artist Peter Gough introduced his Gulf of Maine "Ark" project.
  - New Hampshire Governor Jeanne Shaheen addressed the Council on the 10th. The Governor announced that the governors and premiers of the five Gulf jurisdictions declared 2000 as the "Year of the Gulf of Maine."
  - On the 10th, the PEPC presented a timeline of public education activities from 1990-1999 in recognition of the Council's 10th Anniversary.
  - On the 10th, Council convened the "Forum on the Health of the Gulf of Maine: Current Conditions, Future Needs – A Range of Perspectives." Speakers included: Judy Pederson, Sea Grant College Program at Massachusetts Institute of Technology; Beverly Hollingworth, New Hampshire Senate President and seacoast business owner; David Keeley, Working Group Member, Maine State Planning Office; Jessie Davies, Nature Trust of New Brunswick and University of New Brunswick.
  - Gulf of Maine Times, Vol. 3, No. 4 published and distributed.



- February 2000** • Development work began for the 2001-2006 action plan.
- March 2000** • Working Group met the 8th and 9th in Moncton, New Brunswick.  
• Gulf of Maine Times, Vol. 4, No. 1 published and distributed.
- April 2000** • Participated in a Guide Team meeting of the Institute Without Walls projects, in Augusta, Maine.  
• GOMINFOEX meeting held April 4th and 5th in Saint John, New Brunswick.  
• Regional Association for Research on the Gulf of Maine (RARGOM) "Monitoring the Gulf of Maine" Workshop, the 12th-14th, Woods Hole, Massachusetts, co-sponsored by the Council.
- June 2000** • NOAA / Council Regional Coordination Workshop, 14th-15th, University of New Hampshire, Durham, New Hampshire.  
• DIMC meeting held the 15th in Durham, New Hampshire.
- July 2000** • Institute Without Walls "Summer Institute" held the 14th-19th in Yarmouth, Nova Scotia. This first Summer Institute was attended by students and educators representing all five jurisdictions.  
• GOMINFOEX meeting held the 17th in Rockland, Maine.  
• Council Chair Robert W. Varney made a presentation to the New England Governors and Eastern Canadian Premiers on the 18th, updating them on Council activities and accomplishments.  
• Working Group and Council meetings held July 18th-20th in Portsmouth, New Hampshire.



Students crossing the river at the "Summer Institute."

- Results of New Hampshire's enhanced Gulfwatch mussel monitoring announced.
- Secretariat role transferred to the Maine State Planning Office. Evan Richert, Director, becomes Chair of the Council, and David Keeley becomes Chair of the Working Group.
- Secretariat Coordinator remains in New Hampshire while supporting Maine's role as Secretariat, beginning of transition to permanent Council Coordinator position. ♦

# Highlights

## Gulf of Maine Institute Without Walls

To celebrate its tenth anniversary and the "Year of the Gulf," the Council provided funding to a program called the Gulf of Maine Institute Without Walls, recognizing that youth stewardship is critical for the future of the Gulf. This collaborative of school and after-school based programs (one per jurisdiction) held its first "Summer Institute" in Nova Scotia, that enabled the students and teachers to share their related experiences. Then, with the support of the Council, the youth groups traveled to New Hampshire to demonstrate the value of their community-based projects in a presentation at the July council meeting.

## Peter Gough, The Ark

During the year, artist Peter Gough began working on his "Ark" project, paintings inspired by the Gulf of Maine. The paintings illustrate the rich natural heritage of the region. The paintings could be compared to an "ark" in that they carry a message from one generation to the next - "We are a part of the natural world." Peter believes it is important to sustain the natural environment to ensure the survival of the natural resources on which we depend.

Peter has made a personal commitment to the Gulf of Maine by contributing 40% of the selling price of his Ark paintings to the Gulf of Maine Council. The funds will assist the Council in achieving its mandate on a number of issues under the action plan. Peter generously donated rights to use his images to produce additional revenue generators such as cards and posters to benefit the Council.

## The National Oceanic and Atmospheric Administration / NOAA / Council Regional Coordination Meeting

NOAA organized the first federal partner workshop to improve resource management through enhanced coordination. It took place at the University of New Hampshire in Durham



Students at Isle of Shoals Marine Lab

June 14-15, 2000. The three primary objectives of the meeting were to:

- highlight linkages between NOAA and the Council by focusing on the activities that support Council's action plan;
- identify reasonable actions and coordination efforts to be accomplished in the next 6 to 18 months;
- identify new areas for potential collaboration.

The successful workshop identified areas for closer collaboration between the Council and various NOAA offices around four priorities:

1. regional restoration;
2. reduction of land-based sources of marine pollution;
3. benthic habitat mapping;
4. marine protected areas.

Specific actions were identified and pursued. This workshop would also serve as a model for similar events with other federal partner agencies. ♦



# Core Projects

**W**ith an appropriation of funds from the US Congress in 1999, the Council received an 18-month grant through the US National Oceanic and Atmospheric Administration for July 1, 1999 through December 31, 2000. The Council's work program focused on three of its own "core projects": the Gulf of Maine Times newspaper, Gulfwatch mussel monitoring program, and the Data and Information Exchange initiative (web site and information exchange conference). In addition, the Council provided funding to non-governmental organizations through its 1999-2000 Implementation Grants program.



## Gulf of Maine Times

This quarterly newspaper reports on the major environmental, economic and social issues facing the Gulf. Articles provide useful information to regional and national policy makers, resource managers, scientists, not-for-profit environmental organizations and interested citizens. The Times reaches approximately 10,000 readers, in the Gulf region and beyond. It can be viewed online at <http://gulfofmaine.org/times/>.

## The Monitoring Program

Currently in the ninth year of a ten-year project, Gulfwatch uses blue mussels as a "sentinel species" to measure the level of toxic contaminants throughout the Gulf. Gulfwatch is based on the concept that an effective monitoring program requires long-term measurements to interpret temporal trends in pollution. Mussels are collected from designated sites, and mussel tissue is then analyzed for a suite of heavy metals and organic contaminants. Data is compiled and inter-

preted, and a summary document is written and distributed. The 1999-2000 Gulfwatch data will be made available on the Council's site at <http://gulfofmaine.org/library/gulfwatch/index.html>.

## Data and Information Exchange

Council's Web site (<http://gulfofmaine.org>) ties together a diverse universe of stakeholders in the Gulf of Maine region. With this communications tool, the Council uses World Wide Web technology to promote action plan items, special projects, committee business, data and information distribution, public outreach and education. The Council also supported a November 2000 workshop for Gulf-wide information exchange organized by agencies and individuals who participate in the Gulf of Maine Environmental Information Exchange (GOMINFOEX). ♦

Collecting blue mussels



# Implementation Grants Program

**R**ecognizing that much of the ongoing stewardship work on behalf of the Gulf of Maine is being undertaken by countless grassroots environmental organizations, the Council helps to foster locally-based stewardship projects by providing seed money to organizations that share the Council's goals but work independently of the Council. The Implementation Grants Program is a competitive program that provides up to \$10,000 to local initiatives throughout the Gulf. Grantees must "implement" one of the Council's priority goals of protecting and restoring regionally significant coastal habitats, restoring shellfish habitats, promoting restoration of groundfish resources, protecting human health and ecosystem integrity from toxic contaminants in the marine environment, and reducing marine debris. Since 1996, the Council has awarded nearly \$350,000 to more than 80 organizations working on projects that are aligned with the Council's priorities.

## 1999-2000 Implementation Grant Recipients:

- *Beals Island Regional Shellfish Hatchery*, ME, \$10,000 for Shellfish Outreach Coordination to determine research and educational needs of Maine's shellfish councils and committees.
- *The Boston Harbor Association*, MA, \$10,000 for Initiative to Reduce Marine Debris in Boston Harbor through direct removal and outreach and education.
- *Clean Nova Scotia*, NS, \$8,812 for publication of the Adopt-a-Beach Resource Guide, a citizen's guide to the environmental concerns of our shorelines.
- *Coastal Network of the Gulf of Maine*, Gulf-wide, \$10,000 for "Let's Get the Show on the Road!" which enhances participation and capacity building among community organizations in environmental monitoring in the Gulf of Maine.
- *Cocheco River Watershed Association*, NH, \$5,000 for Watershed Learning and Community Linkages in the Cocheco River Watershed.
- *Conservation Law Foundation*, ME, \$10,000 for "Return the Tides: A Citizen's Action Plan for Restoring Estuary Health in Coastal Maine" collaborates with area organizations and state agencies to train volunteers to assess tidal marsh crossings throughout the state for compilation into an inventory for future restoration projects.
- *Friends of Belle Isle Marsh*, MA, \$9,900 for publication and dissemination of signs, map, and a brochure along with clean-up, path construction, school education, and public awareness events for the Winthrop Greenway.
- *International Collaborative for Science Education*, MA, \$5,000 for Roxbury Science Workshop Muddy River Project to work with schools as part of the Gulf of Maine Institute Without Walls.
- *Kennebunk Conservation Commission*, ME, \$5,400 for Development of Community Education, Outreach, and Monitoring Program to Protect Significant Intertidal Habitats.
- *Laudholm Trust*, ME, \$9,500 for Working with Communities to Track Microbial Sources of Clam Flat Contamination from Watershed Inputs and producing a plan to address causes.
- *Penobscot Bay Network*, ME, \$6,847 for training of Penobscot Bay Marine Volunteers to monitoring habitat and restoration and to conduct water quality and marine debris presentations in schools.
- *University of Maine Cooperative Extension*, ME, \$6,147 to train volunteers in advanced techniques which identify and enumerate toxic algal species.
- *Weatherbee School*, ME, \$2,000 for creation of a saltwater tank in the classroom which teaches many inter-dependent ecological aspects of the Gulf of Maine including conservation, ecology, and economics. ♦

# Visionary Award Recipients

**T**he Gulf of Maine Visionary Awards are given annually by the Council to individuals or organizations in the Gulf of Maine. The awards recognize innovation, creativity and commitment to marine protection. Any business, environmental organization, or individual making a difference to the health of the Gulf of Maine is eligible for nomination. Specific activities nominated may be of a scientific, educational, conservationist, or policy nature. The activity might be a public awareness effort, specific grassroots action, a manufacturing change that benefits the marine environment, or a change in a business' practices to address environmental concerns. Council gives two Visionary Awards in each state and province. The 1999-2000 Visionary Awards were presented to:

## Massachusetts:

- *Len Gonsalves*, Executive Director, Buzzards Bay Action Committee, for his creative and energetic efforts on behalf of Buzzards Bay and his role in reinvigorating the Buzzards Bay Action Committee. During his two and a half years as Executive Director, his accomplishments include: activating community support for the designation of Buzzards Bay as a No Discharge Area for boat sewage; initiating state legislation requiring oil-free bilges in recreational boats and securing a grant to educate boaters about this issue; and working with municipal and state officials to develop a more effective mechanism for the collection of waste oil from the New Bedford/Fairhaven fishing fleet.
- *Maria Burks*, Superintendent, Cape Cod National Seashore, for her recognition of the delicate balance between the social, political and environmental aspects of responsible stewardship. Because of her noteworthy efforts to effectively engage the public in issues affecting the Cape Cod National Seashore, she has successfully resolved a number of longstanding issues including salt marsh restoration in the Hatches Harbor area of Provincetown, development of the Pleasant Bay Resource Management Plan, and airport expansion within the Seashore.

## Maine:

- *Terry Stockwell*, Maine Department of Marine Resources, for his extraordinary dedication to the development and implementation of an innovative, new approach to the management of Maine's lobster fishery. Since the creation of the Maine Lobster Zone Council process in 1997, Terry has been highly com-

mitted to the success of this experimental stewardship-based management initiative.

- *The Kennebec Coalition* for its outstanding grassroots advocacy and coordination that led to the removal of the Edwards Dam and the restoration of seventeen miles of the Kennebec River. After nine years of tireless advocacy, the Kennebec Coalition convinced the Federal Energy Regulatory Commission that the environmental benefits of removing the Edwards Dam outweighed the economic value of its continued operation. On July 1, 1999, the Edwards Dam was breached, marking the first time in 162 years that ten species of migratory fish could reach spawning and rearing habitat along the Kennebec River between Augusta and Waterville, Maine.

## New Brunswick:

- *The Nature Trust of New Brunswick* for its dedication to the preservation of ecologically significant areas in the Province. The Trust establishes and maintains nature preserves for the benefit of present and future generations, and works to educate people on the significance of conservation. Properties protected by the Nature Trust in the Gulf of Maine include: the Caughey-Taylor Nature Preserve, the Robert K. Stewart Preserve, and the Cape Enrage, Manawogonish Island, and Saints Rest Marsh Preserves.
- *Art MacKay* for his varied contributions to the Gulf of Maine. Art MacKay is credited with establishing the first successful commercial Atlantic salmon sea farms in New Brunswick and Maine. His consulting activities include marine inventories, environmental studies, marine ecological studies, aquaculture studies, and fisheries studies. Art is the author of



Passamaquoddy Bay by Art MacKay

numerous publications in these areas. Art is a very fine artist and has illustrated many of his publications with outstanding nature scenes and drawings. He currently designs and maintains several web sites including [www.fundynet.com](http://www.fundynet.com), which focuses on activities around the Bay of Fundy, and is the Manager of Education Programs for the Atlantic Salmon Federation in Chamcook, New Brunswick.

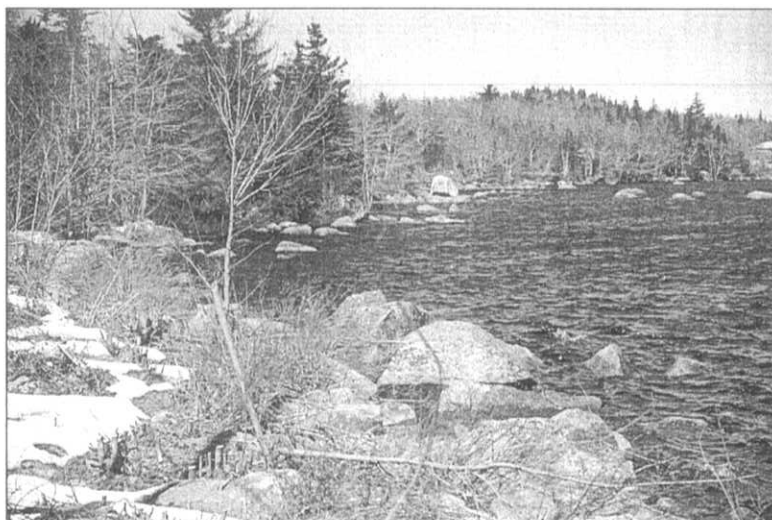
### New Hampshire:

- *City of Rochester, Public Works Department* in recognition of its outstanding commitment to the protection, restoration and enhancement of the Cocheco River. They supported the Cocheco River Watershed Coalition, provided laboratory analysis for extensive water quality monitoring, reconstructed drainage from the Allen School playground to protect water quality in the River, and supported annual River cleanups.
- *Erik Anderson* for his continued and limitless dedication to the protection and restoration of New Hampshire's fisheries, marine mammals, and small independent fishing businesses. Erik was instrumental in developing the "pinger," an acoustical device used on gillnets that significantly reduces the take of harbor porpoise. He has tirelessly supported fishing gear restrictions in zones most crucial to juvenile

fish. Erik works closely with marine scientists including ocean engineers and biologists, and has devoted countless volunteer hours to the creation of an equitable distribution plan for the NOAA disaster relief fund. Erik is the President of the New Hampshire Commercial Fishermen's Association, and sits on the New England Fisheries Management Council, Northwest Atlantic Marine Alliance, and Portsmouth Fishermen's Cooperative Board of Directors. He is a former member of the National Marine Fisheries Service Take Reduction Teams for Large Whale and Small Cetacean.

### Nova Scotia:

- *Dr. Jon Percy* in recognition of many years of dedicated scientific research on marine and terrestrial ecosystems, publications on the Bay of Fundy, and involvement with community-based organizations to promote public understanding of scientific principles and ecosystem dynamics.
- *The Salmon River Association* in recognition of its leadership in the development and implementation of an environmental education program for elementary school students throughout New England and Eastern Canada. The program focuses on the life cycles of Atlantic Salmon, habitat protection and restoration, and the Association's extensive volunteer effort to restore salmon populations in the Salmon, Meteghan, and Clare Rivers. ♦



Kejimikuvik, Nova Scotia

Photo by Daryl-Ann Hurst

# Ruth Batchelder Alexander

## *Longard Volunteer Award Recipient*

### Introduction

The Gulf of Maine Council on the Marine Environment annually bestows the Longard Volunteer Award to one outstanding citizen volunteer living within the watershed. The award recognizes individual commitment to volunteer programs dedicated to environmental protection and sustainability of natural resources within the marine, near shore, or watershed environment of the Gulf of Maine. The individual may be involved in volunteer community-based or cross-jurisdictional initiatives as a participant or leader. Candidates for this award are solicited annually and individuals and organizations may make nominations.

### Background

The Longard Gulf Volunteer Award is bestowed in memory of Art Longard. Art's personal and professional life was dedicated to the wide management of the Gulf of Maine. As an employee of Fisheries and Oceans Canada and later with the Nova Scotia Department of Fisheries, Art committed countless hours to the conservation of marine life in the Gulf of Maine. Art was convinced that government and citizens needed to work collaboratively and that citizen volunteerism was an essential ingredient to ensuring the sustainability of the Gulf's natural resources. His unswerving professional dedication to this world-class resource blended with his personal interest in yacht racing and sailing throughout the Gulf. Art was one of seven people who conceived of and ardently supported the International Gulf of Maine Program, and the Council is proud of his accomplishments.

The 1999-2000 Longard Volunteer Award was presented to **Ruth Batchelder Alexander** of Massachusetts for her decades of enthusiasm and volunteer efforts on behalf of the Great Marsh. Ruth offers extraordinary vision, innovation, spirit, and motivation to the protection of this unique ecosystem located on the North Shore of Massachusetts.

Over the years, Ruth has been involved with countless initiatives, including establishing a major regional trail system, brokering land deals to protect areas critical to the Marsh, working with local farmers to obtain agricultural preservation restrictions, and providing towns with accurate hand-drawn maps of the Great Marsh and other natural resource features. In 1996, Ruth inspired the "Great Marsh Summit," a forum where local, state, and federal staff and members of conservation organizations collectively produced an action plan for land protection, marsh restoration, water quality improvement, and fisheries restoration.

Since the Summit, more than a thousand acres surrounding the Marsh have been acquired or secured by conservation restrictions. Practices that reduce contaminants in storm water and agricultural runoff are used in all five Marsh communities. Culverts are being replaced to improve tidal flow to salt marsh areas. Fish passages are being repaired to allow the return of historic herring runs.

Working farms have been preserved.

Ruth continues to contribute as a team member, and as a mentor. ♦





# Council and Working Group Membership 1999-2000

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Current lists of Council, Working Group, and Committee members can be viewed online at: <http://www.gulfofmaine.org/council>. Contact information can also be found through the council's "People Finder." Go to <http://www.gulfofmaine.org> and click on "People Finder."

# Secretariat Cycle



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The Secretariat jurisdiction chairs the Council for one full year, from July 1 to June 30. It is then passed on to the next jurisdiction on the rotation list.

# Publications

**M**any of the publications of the Gulf of Maine Council are available on the World Wide Web and can be downloaded at <http://gulfofmaine.org/library/>. Additional materials are housed at the Council's library, located at the Maine State Planning Office. For additional information, contact 207-287-1468.

The following brochures and posters are available. Please contact the Secretariat, or the jurisdictional lead in your state or province.

- *A Sea Beside the Sea* brochure (1995). Full-color brochure/poster for general readers describing the marine resources in the Gulf of Maine and activities and programs of the Council.
- *The Gulf of Maine Watershed Map* (R. Kelly, 1999). Poster-size map of the Gulf of Maine as a watershed. Political boundaries are not indicated.
- *Undersea Landscapes of the Gulf of Maine* (Dest, Steneck, Kelley). Poster-size map that focuses on the landscapes, geology, and biology of the Gulf of Maine.

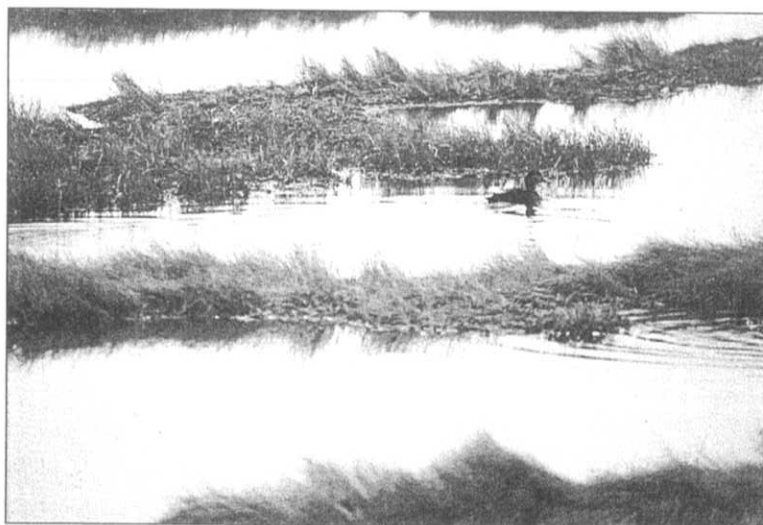
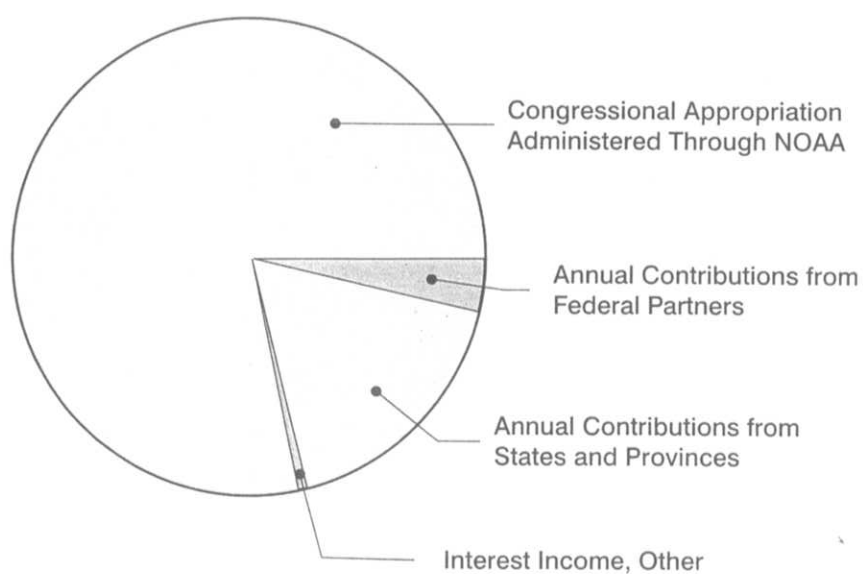


Photo by Daryl-Ann Hurst

St. Andrews, New Brunswick

# Income 1999-2000

Congressional Appropriation administered through NOAA	\$333,332
Interest income, other	\$525
Annual Contributions from States and Provinces	\$75,000
Annual Contributions from Federal Partners	\$14,000
<b>Total</b>	<b>\$422,857</b>

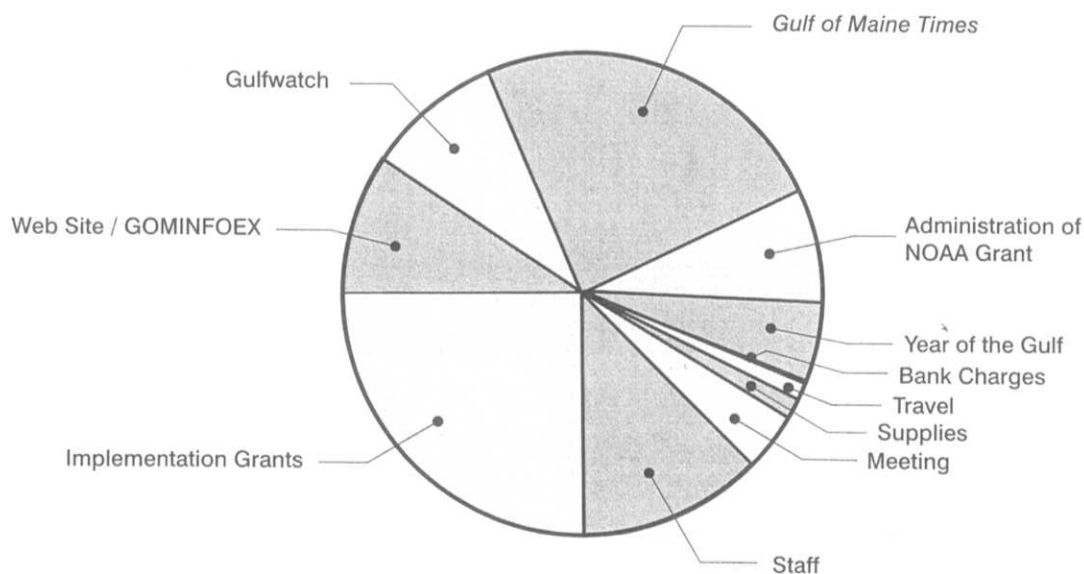


Wells, Maine

Photo by Daryl-Ann Hurst

# Expenses 1999-2000

Administration of NOAA grant	\$25,197
<i>Gulf of Maine Times</i>	\$74,694
Gulfwatch	\$27,623
Web site / GOMINFOEX	\$29,781
Implementation Grants	\$80,884
Staff	\$39,867
Meetings	\$12,007
Supplies	\$4,218
Travel	\$3,447
Other	\$108
Year of the Gulf	\$18,920
<b>Total</b>	<b>\$316,746</b>



## Other Expenses

In addition, the Council provided funding to the Regional Association of Research on the Gulf of Maine (\$5000) for its April 12-14, 2000 monitoring workshop held in Woods Hole, Massachusetts, and to the Aquaculture Committee (\$6,500) for the commissioning of a report called "Aquaculture in the Gulf of Maine: A Compendium of Federal, Provincial and State Regulatory Controls, Policies and Issues." This report can be viewed at: [http://gulfofmaine.org/council/pdf/aquac\\_aug00.pdf](http://gulfofmaine.org/council/pdf/aquac_aug00.pdf). The projects were funded through unexpended Secretariat funds remaining from prior years, and were not part of the 1999-2000 Program or Secretariat operations. ♦



