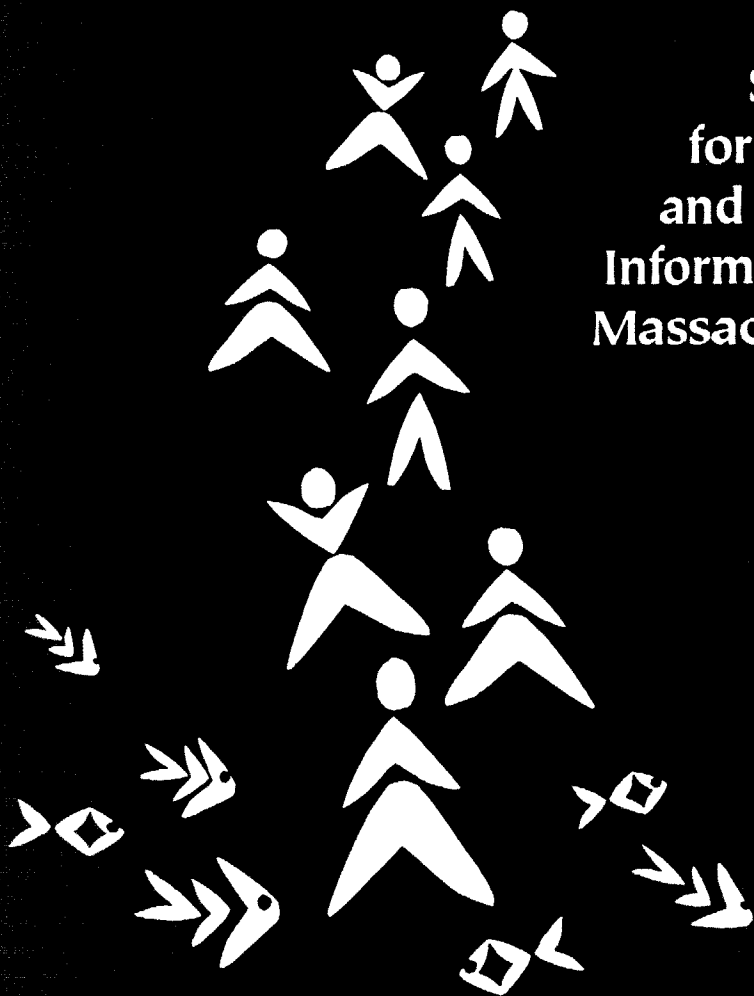


Seventh Revised Edition

MIT-H-98-001 C2

Citizen's Guide

Sources
for Marine
and Coastal
Information in
Massachusetts



MIT Sea Grant College Program

Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts

Compiled by
Madeleine Hall-Arber

***MIT Sea Grant College Program
Cambridge, Massachusetts
October 1998***

INTRODUCTION

In 1977, the MIT Sea Grant College Program published the first edition of the Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts in response to the difficulty people were having finding answers to a wide range of marine-related questions. Each new edition quickly becomes one of our most popular publications.

In this guide you'll find 179 organizations that are as varied as the many aspects of ocean research and coastal issues they cover. They all, however, are bound by the common thread of expertise in some marine-related field and a willingness to share it with the public. Several organizations outside of Massachusetts are included because of their unique resources. Organizations are listed alphabetically and indexed in the back by selected specialties. Entries include organization addresses, phone numbers, hours of operation, objectives, specialties, services, education materials, fees, newsletters, addresses, contact names and, when available, email or web addresses.

American Fisheries Society
Southern New England Chapter

Contact: John Kocik, Ph.D.
(508) 495-2207
jkocik@whson1.wh.who.edu

National Marine Fisheries Service
166 Water Street
Woods Hole, MA 02543

Objectives: To promote and evaluate educational, scientific and technological development in fisheries science and practice. Chapter encourages information exchange among AFS members in Massachusetts, Connecticut and Rhode Island.

Specialties: Marine fisheries, fisheries education, fish management, exotic species, early-life histories, bio-engineering, computer use, water quality, economics, fisheries administration, fish culture and fish health

Services: Annual June and December meetings are held in various locations in Southern New England. AFS publications include: *Transactions*, *Fisheries Magazine*, *North American Journal of Fisheries Management*, *The Journal of Aquatic Animal Behavior* and *Progressive Fish-Culturist*.

Fees: Membership \$74.00 per year

Association for the Preservation of Cape Cod (APCC)

Contact: Susan L. Nickerson, Executive Director
(508) 255-4142
(508) 255-8780 (Fax)

P.O. Box 636
Orleans, MA 02653

Street Or Alternate Address:
169 Route 6A

Hours: 8:30-4:30 Monday-Friday

Objectives: To protect the Cape Cod environment and inform the public about environmental issues.

Specialties: Groundwater, wetlands, open space, habitat and coastal protection, land-use planning and citizen advocacy

Services: To provide technical information, position papers, fact sheets, environmental advocacy, advisory, referral and library services, as well as publications, lectures and workshops.

Fees: Small fee for publications and nature series events

Newsletter: *Shore Lines* (4/year, free to members)

Barnstable County Cooperative Extension

Contact: Bill Burt, Regional Marine Resources Specialist
(508) 362-2511 ext. 585

P.O. Box 367
Barnstable, MA 02630

Hours: 8:30-4:30 Monday-Friday

Objectives: To provide public education on marine resource issues and information transfer to user groups.

Specialties: Technical research, shellfish, aquaculture, water quality, coastal erosion and wetlands

Services: Provides advisory services, technical assistance, lectures, conferences, workshops, publications and university-based research services.

Fees: Conference registration fees only

Barnstable Land Trust

Contact: Jaci Barton, Executive Director
(508) 771-2585
bltc@cape.cod

Mailing:
P.O. Box 224
Cotuit, MA 02635

Street Or Alternate Address:
1 Winter Street
Hyannis, MA 02601

Hours: 9:00-12:00 Monday-Wednesday

Objectives: To preserve open space, conserve natural resources and educate the public about important environmental issues.

Specialties: Preservation of open land

Services: Provides consultation with landowners about private land preservation options.

Education Materials: Newsletters, outreach and environmental bulletins.

Fees: Supported by membership contributions.

Newsletter: Resources (4/year, free)

Bentley College
Environmental Law

Contacts: Dr. Martin L. Saradjian, Assoc. Professor of Law
 Prof. Robert Wallace, Natural Science Dept.
 (781) 891-3218
 (781) 891-2218
 (781) 891-3410 (Fax)

Environmental Studies Program
 and Environmental Management Program
 Waltham, MA 02254

Hours: Winter: 8:00-4:00 Monday-Friday
 Summer: 8:00-5:00 Monday-Thursday

Objectives: To offer courses and conduct research in the environmental field, especially marine and coastal issues.

Specialties: Wetlands-barrier beaches; and coastal issues-beach access, beach erosion, dune preservation act

Services: Provides courses, publications and summer programs, including lectures and audiovisual material. Environmental Law Handout-lecture material (bound) \$25.

Education Materials: Curriculum packets, audiovisuals, workshops and educator's resource library.

Fees: Course tuition

Berkshire Museum Aquarium
Berkshire Museum

Contact: Thomas G. Smith, Aquarium Director
(413) 443-7171 (9:00-5:00)
(413) 443-7172

39 South Street (U.S. Route 7)
Pittsfield, MA 01201

Hours: Summer: 10:00-5:00 Monday-Saturday, 1:00-5:00 Sunday
Winter: closed Monday

Objectives: Created and maintained to introduce the museum visitor to the world of nature, primarily its semi-aquatic and aquatic life, thus strengthening the bond between people and the living world. Also created to encourage a deeper appreciation for the diversity and uniqueness of aquatic animals through live exhibits and educational programming. Additionally, the museum is involved with environmental concerns and conservation.

Specialties: Habitat exhibits; rocky shore and tropical marine tanks; examples of inland ponds, river and bog; hands-on experience for visiting groups and classes

Services: Provides demonstrations for school groups and slide programs.

Board of Underwater Archaeological Resources
Executive Office of Environmental Affairs

Contact: Victor T. Mastone, Director
(617) 727-9800 ext. 212
(617) 727-2754 (Fax)
victor.mastone@tate.ma.us

100 Cambridge Street, Room 2000
Boston, MA 02202

Objectives: To encourage the discovery and reporting, as well as the preservation and protection, of underwater archaeological resources located in the inland and coastal waters of the Commonwealth of Massachusetts.

Specialties: Underwater archaeological resources (submerged cultural resources), such as shipwrecks

Services: Issues permits for the exploration and excavation of underwater archaeological resources (regulatory agency). Outreach activities include presentations (lectures).

Education Materials: Newsletters, outreach and speaker's bureau.

Fees: Permit application fees (\$10/yr.-reconnaissance; \$100/yr.-excavation)

Newsletter: Minutes of Bi-monthly Meetings (6/year, free)

The Boston Harbor Association

Contact: Vivien Li, Executive Director
(617) 482-1722
(617) 482-9750 (Fax)
vli@tbha.org or mail@tbha. org

374 Congress Street, Suite 609
Boston, MA 02210

Hours: 9:00-5:00 Monday-Friday

Objectives: Non-profit, public interest organization founded in 1973 to promote a clean, alive, and accessible Boston Harbor through advocacy and public education.

Specialties: Creating public awareness of Boston Harbor, planning the Harbor's future, and advocating and resolving Harbor issues

Services: Provides public education, newsletter, forums, special events and cruises, and Harbor planning negotiation and resolution. Free harbor boat trips during the school year for high school groups in Greater Boston area.

Fees: Annual memberships \$35 and up

Newsletter: TBHA Newsletter (4/year)

Boston Environment Department (Municipal)
Boston Landmarks Commission

Contact: Ellen Lipsey, Executive Director
(617) 635-3850
ellen.lipsey@ci.boston.ma.us

Room 805
Boston City Hall
Boston, MA 02201

Hours: 9:00-5:00 Monday-Friday

Objectives: As the city's historic preservation agency, the duties of this department include surveying Boston neighborhoods to identify properties suitable for National Register listing or Boston Landmark listings and to provide a preservation planning component to all city planning policy.

Specialties: Building inventories, recommendations for historic resource protection. Information available at the BLC office includes reports on the historical significance of cultural resources. Among these are the "Ropewalk" in Charlestown Navy Yard, structures associated with ship-building in E. Boston, buildings around Fort Point Channel, and the tug-boat Luna, and industrial properties along the South Boston waterfront.

Services: Provides historical and technical preservation information, public hearings, special programs and speakers.

Fees: For photocopying and design review applications only

Boston Nautical Heritage Group

Contact: Barry Nickerson, President
(781) 344-1749
(781) 344-2463 (Fax)

P.O. Box 379
Stoughton, MA 02072

Hours: 8:00-6:00, Monday-Friday

Objectives: To promote awareness of the nautical history and heritage of New England while teaching practical skills through hands-on programs aboard historic sailing ships or "Tall Ships.."

Specialties: Customized programming for youth, social and corporate groups of 6 to 100 participants from ages 12 to 85. Trips can range from a 4-hour sail on the harbor to a 5-week or longer educational sea experience. We also offer programs for individuals.

Services: Programming, program development, fundraising and promotion.

Fees: Vary with program

Newsletter: *Boston Nautical Heritage Group* (seasonal, free)

Boston Public Library

Contacts: Marilyn McLean, Reference Librarian
David Petersante, Reference Librarian
(617) 536-5400 ext. 265

P.O. Box 286
Copley Square
Boston, MA 02117

Hours: 9:00-9:00 Monday-Thursday
9:00-5:00 Friday-Saturday
Additional winter hours: 1:00-5:00 Sunday

Objectives: To provide information to the general public on any subject. The library serves everyone in Massachusetts and welcomes out-of-state visitors.

Specialties: The library has a strong collection of federal rules and regulations; state and city documents on harbor and coast; U.N. Law of the Sea; U.S. patents, trademarks, copyrights; business and legal sources; weather records; and information on all aspects of pollution, energy, environment and biology

Services: To provide reference service in all areas of coastal and marine information. Circulating collection of books and films in general library; non-circulating books, journals, documents and standards in Research Library. Coastweeks reading list.

Boston Shipping Association, Inc.

Contact: Alfred E. Frizelle, Executive Director
(617) 242-3303
(617) 242-4546 (Fax)

Charlestown Navy Yard
197 8th Street, Suite 775
Boston, MA 02129-4208

Hours: 9:00-5:00 Monday-Friday

Objectives: To promote friendly, harmonious relations among shipowners, agents, brokers, forwarders and all with maritime interests in the Boston area and to assist government and private agencies in promoting and increasing Massachusetts' maritime trade.

Specialties: Shipping, Boston Harbor and labor relations

Services: Publishes and distributes the Port of Boston Handbook (\$2 for shipping and handling, free at the office). Updated every two to three years.

Boston University Marine Program (BUMP)

Contacts: Jelle Atema, Director
Woods Hole Campus
(508) 289-7499

BUMP
MBL Campus
Woods Hole, MA 02543

BUMP
5 Cummington Street
Boston, MA 02215

Hours: 8:30-4:30 Monday-Friday

Objectives: The Boston University Marine Program is dedicated to academic and scientific excellence in marine biology. Our mission is to provide advanced education for students and to contribute to a deep and comprehensive understanding of coastal ecology, biodiversity and neurobiology. University-accredited, visiting and special students are encouraged to apply.

Specialties: Offers a one-month marine mammals course each fall and spring in Woods Hole

Services: Courses

Fees: Regular Boston University tuition

Boston Voyages In Learning

Contact: Dr. Sarah L. Benet, Director
 (617) 242-5664
 (617) 261-9180
 (617) 265-5413 (Answered 24 hours)

Charlestown Navy Yard
 Boston National Historical Park
 Charlestown, MA 02129

Hours: Call in advance; 9:00-5:00 Monday-Friday

Objectives: To provide teachers with grants to allow implementation of Boston Harbor related topics in their classrooms. In addition, Voyages awards materials-grants during Black History month to teachers who introduce William Pinkney to their students. Pinkney, the first African American to sail around the world, left Boston in August 1990 and returned June 1992. Boston and Greater Boston teachers are eligible to participate in both grant programs.

Specialties: Any aspect of the Boston Harbor as it applies to the teacher's curriculum, such as tide pools, ecology, commerce, and architecture

Services: Classroom and materials grants, workshops related to grant program, newsletter

Education Materials: Workshops, newsletters, speaker's bureau and internships.

Fees: Vary

Newsletter: *Voyages in Learning* (3/year)

***Buzzards Bay Project
Environmental Protection Agency (EPA)***

Contact: Joseph Costa, Project Manager
(508) 291-3625

c/o Massachusetts CZM
2 Spring Street
Marion, MA 02738

Objectives: Monitor and facilitate implementation of the Buzzards Bay Comprehensive Conservation and Management Plan which was written to protect and restore the environmental quality of Buzzards Bay, including the health of the living resources in the Bay.

Specialties: Pathogen contamination, nutrient enrichment and contamination of shellfish and finfish, toxic chemicals in Buzzards Bay

Services: Provides advisory and reference services, technical assistance, exhibits and lectures.

Education Materials: Curriculum packets, audiovisuals, workshops, newsletters and outreach.

Cape Ann Chamber of Commerce

Contacts: Michael Costello, Executive Director
Joan Wolkin, Office Manager
(978) 283-1601 (Answering machine - after-hours)
cacc@shore.net
www.cape-ann.com/cacc

33 Commercial Street
Gloucester, MA 01930

Hours: 8:00-5:00 Monday-Friday, November-April
8:00-6:00 Daily, May-October.

Objectives: To improve the business climate of Cape Ann via various programs and activities of the Chamber's divisions and committees.

Specialties: Cape Ann and all endeavors relating to the world of commerce.

Services: Provides general information on community activities and legislative services for the public and special programs and activities for Chamber members.

Fees: Cape Ann street map \$2; membership fee \$280 and up

Newsletter: *Soundings* (12/year, free to members)

Cape Ann Historical Museum

Contact: Judith McCulloch, Director
(978) 283-0455 (9:00-5:00 Tuesday-Saturday)

27 Pleasant Street
Gloucester, MA 01930

Hours: 10:00-5:00 Tuesday-Saturday

Objectives: To foster an appreciation of the quality and diversity of life on Cape Ann, further the knowledge and enjoyment of its history and art, to collect and to preserve significant information and artifacts and to encourage community involvement with the Association.

Specialties: Fisheries and maritime collections, research library focusing on history of Gloucester's industry during period 1840-1930, Fitz Hugh Lane (1804-1865) marinescape oil paintings, overall history of the Cape Ann area and changing exhibits on local topics

Services: Provides research assistance in library; films, tours, lectures and educational programs; and gallery talks.

Education Materials: Newsletters, tours and library. Fees: Museum admission (includes library) \$4.00 adults; \$3.50 retirees; \$3.00 students; children under 6 and members free. Occasional other fees.

Newsletter: *Quarterly Newsletter* (4/year, free to members)

Cape Cod Chamber of Commerce

Contacts: Wendy K. Northcross, Interim Executive Director
 Arthur R. Ratsy, Assistant Director
 (508) 362-3225
 (888) 33CapeC (toll free) or (888) 332-2732
 (508) 362-3698 (Fax)
 info@capecodchamber.org

Junction Routes 6 & 132
 Hyannis, MA 02601-0016

Hours: 8:30-5:00 Monday-Friday
 Additional summer hours: 10:00-4:00 Saturday-Sunday

Objectives: To promote the economic and social well being of Cape Cod.

Specialties: Marketing, business promotion and tourist information

Services: Provide comprehensive visitor information for Barnstable County, direct inquiries to proper agencies and operate a Visitor Information Center on Route #25 in the Wareham area (telephone 508-759-3814) (fax 508-759-2146)

Fees: Various membership dues

Newsletter: On-line with the *Cape Cod Chamber Monthly* - excluding July and August

Cape Cod Commission, Barnstable County

Contacts: Julie A. Early, Marine Resources Specialist
Armando J. Carbonell, Executive Director
(508) 362-3828 (8:30-4:30)

Box 226
3225 Main Street
Barnstable, MA 02630

Hours: 8:30-4:30 Monday-Friday (appointment preferred)

Objectives: This 19-member regional land-use planning and regulatory agency for Cape Cod has the power to review projects affecting the region and/or proposed for Districts of Critical Planning Concern. The Commission provides information and assistance to all Cape Cod towns about land-use planning, coastal planning, economic development, water quality, hazardous waste, waste management and transportation planning.

Specialties: Regional planning, close contacts with local conservation commissions, planning boards and natural resource departments in 15 Cape Cod towns

Services: Reviews Cape development for consistency with a regional policy plan and local plans. Provides educational materials and services, market and economic information, legal and environmental information and regulatory enforcement services.

Education Materials: Informational packets, audiovisuals, workshops, newsletters, outreach, and speaker's bureau.

Newsletter: *The Reporter* (26/year, free)

Cape Cod Community College

Contacts: Peter Birkel, Dean of Community Services
(508) 362-2131 ext. 325
Brenda Boleyn, Chairman of Science Department
(508) 362-2131 ext. 363

Office of Community Services
Route 132
West Barnstable, MA 02668

Hours: 8:30-9:45 Monday-Thursday
8:30-4:30 Fridays

Objectives: To provide lifelong educational opportunities for Massachusetts citizens, especially residents of the Cape, Islands and Southeastern region.

Specialties: Coastal management and planning, natural habitats and biology

Services: Provides associate-level degree and specialty certificate programs; continuing education and community service courses; seminars and conferences.

Fees: Vary

Cape Cod Museum of Natural History, Inc.

Contacts: Susan P. Lindquist, Director
 Nancy Church, Education Director
 (508) 896-3867 (Answered or recording)
 (800) 479-3867 (Within Massachusetts)
 (508) 896-8844 (Fax)
 ccmnh@capecodconnection.com

P.O. Box 1710
 Brewster, MA 02631-0016

869 Route 6
 Brewster, MA 02631

Hours: 9:30-4:30 Monday-Saturday; 11:30-4:30 Sunday
 9:30-5:00 Daily (July and August)
 (Wednesday until 7:30 pm)

Objectives: To foster an awareness of the Cape's environment and natural history and to provide educational materials and curriculum aids in the natural sciences.

Specialties: Marine and coastal environment, natural history and conservation

Services: Provides classes, field programs, lectures for children and adults and 7,000-book reference library. Publishes the Cape Naturalist and a bimonthly newsletter. Monomoy Island trips and overnights in the lighthouse are available May through October; marsh cruises around Nauset inlet and barrier beach; museum store, classes, walks, and exhibits.

Fees: Membership \$25-\$35; Admission: \$5.00 adults, \$2.00 children over 5.

Newsletter: *High Tidings* (4/year, free to members)

***Cape Cod Sea Camps
Centers for Learning and Living***

Contact: Cheryl Kimberley, Group Manager
(508) 896-3451 (9:00-4:30)
(508) 896-8272 (Fax)

Brewster, MA 02631

Hours: 9:00-4:30 Monday-Friday, by appointment

Objectives: To provide schools and organizations with lodging and food services for the observation and study of the environments and habitats of Cape Cod.

Specialties: Marine and coastal recreation, marine and coastal environments and natural history

Services: Assists in coordinating local educational resources with groups needs and interests; provides lodging and meals for groups from 15 to 300 directly on Cape Cod Bay.

Education Materials: Available through cooperative efforts of Cape Cod Museum of Natural History, Wellfleet Audubon, our visiting school groups and local naturalists.

Center for Coastal Studies, Inc.

Contacts: David L. Deking, Executive Director
 Kathy Shorr, Public Information Coordinator/Coastwatch
 Editor
 (508) 487-3622 (9:00-5:00)

59 Commercial Street
 P.O. Box 1036
 Provincetown, MA 02657

Hours: 9:00-5:00 Monday-Friday

Objectives: Dedicated to the preservation of the coastal environment and to saving whales through research and education.

Specialties: Study of cetaceans (whales) of Cape Cod Bay and the Gulf of Maine. Studies involve habitat use, feeding behavior, social patterns, migration and reproduction rates of individual whales over a period of years.

Services: Bimonthly newsletter, slide shows and field walks, annual Trash Fish Banquet and admission to Cape Cod Museum of Natural History, library; Summer Coastwatch program; sponsors lectures and field walks for school groups and others; and conducts an Elderhostel program.

Education Materials: Newsletters, reprints, bibliographies and internships.

Fees: Individuals \$20, households and organizations \$30; Coastwatch field walks \$3; lecture fees vary; school field trips \$40/group of 20.

Newsletter: *Coastwatch* (6/year, free to members)

Charles River Watershed Association

Contacts: Pam DiBona, Environmental Affairs Coordinator
Kristin Finn, External Relations Coordinator
Robert Zimmerman, Jr., Executive Director
(617) 965-5975
(617) 331-7465 (Fax)
crwa@crwa.org

2391 Commonwealth Avenue
Auburndale, MA 02166

Hours: 9:00-5:00 Monday-Friday

Objectives: To protect the health, beauty and accessibility of the Charles River and its tributaries. Programs include: advocacy, public education, research, technical assistance, and special events.

Specialties: Volunteer water quality monitoring, in-house laboratory for water quality testing, watershed computer modeling, GIS mapping, Corridor Council Meetings on river issues, the annual Charles Canoe and Kayak Race; pollution warning flags in the Charles River Lower Basin.

Services: Monitors and comments on land-use changes, permits or legislation that impacts the watershed; supports efforts of local review boards and citizens groups; provides lab services to other watershed groups; advises watershed municipalities on water management, wastewater treatment, conservation, site selection and building plans; collects information on the history of the Charles River; presents slides shows for schools and civic groups.

Education Materials: Newsletters, educator's resource library, speaker's bureau, website at www.crwa.org.

Fees: Nominal honoraria for presentations; membership \$25.

Newsletter: *Streamer* (4/year, free with membership)

Children's Museum-Boston

Contact: Erika McCarthy, Public Relations Manager
(617) 426-8855
(617) 426-6500 (9:00-5:00) x213
(617) 426-1944 (Fax)

Museum Wharf
300 Congress Street
Boston, MA 02210-1034

Hours: June 15 to Labor Day: 10:00-5:00, Friday until 9:00
Winter: closed Monday, except Boston school vacations
and holidays

Objectives: Using interactive exhibits, to help children understand and enjoy the world they inhabit. The Museum encourages imagination, curiosity, questioning and realism and provides opportunity for new insights, involvement with the world and understanding of human differences.

Specialties: Science, Americana, health, natural history, other cultures and physical well-being

Services: Outreach programs, teacher seminars, school group programs and lectures for the parents of young children.

Education Materials: Workshops, outreach, educator's resource library and kits.

Fees: Admission \$7 adults; \$6 children 2-15 and seniors; \$2 children 1 year old. Friday nights 5:00-9:00 is \$1 per person. Admission is always free for children under 1 year old.

Clean Water Action Project

Contacts: Peter Carson, Campaign Coordinator
Amy Goldsmith, Campaign Coordinator
(617) 423-4661 (Answered by machine after hours)

76 Summer Street
Boston, MA 02110-1210
Hours: 9:30-6:00 Monday-Friday

Objectives: Works for legislation to control development and pollution in fragile coastal areas and to eliminate federal subsidies that encourage destructive development in flood plains and wetlands. Also works to help build strength of grassroots environmental organizations.

Specialties: Legislation, citizen participation

Services: Conferences, educational outreach; publication of the "Terrible Ten"-the worst polluters, developers, public works projects and public agencies contributing to the degradation of the New England coastal environment. Also will hold a series of public hearings to increase accountability of federal and state agencies regarding local environmental issues.

Newsletter: *Coastal Campaign News* (4/year, free)

Coalition for Buzzards Bay

Contacts: Mark Rasmussen, Executive Director
 Tony Williams, Water Quality Coordinator
 Robert Rocha, Education Coordinator
 (508) 999-6363
 (508) 984-7913
 cbuzzard@capecod.net

P.O. Box 3006
 New Bedford, MA 02741

Street Address: 17 Hamilton Street
 New Bedford, MA 02740

Hours: Variable. Usual hours: 9:00 a.m. to 5:00 p.m., Monday through Friday; recommend calling ahead.

Objectives: To restore, protect and sustain the waters of Buzzards Bay and its watershed. We promote environmental education and public advocacy for the protection of natural resources of Buzzards Bay and its 432 square mile watershed.

Specialties: Citizens' Water Quality Monitoring Program, using trained citizen volunteers to sample water quality in 28 embayments throughout Buzzards Bay. Environmental education programs in watershed communities schools. Swim Buzzards Bay Day, an annual 1.12 mile swim each summer.

Services: Long term testing of the water quality of Buzzards Bay; storm drain stenciling of direct discharge drains to Bay; environmental education programs, beach cleanups; public policy work with twelve watershed communities, and more.

Fees: Annual Membership dues \$25/year, with additional categories for giving.

Newsletter: *Buzzards Bay Current*, published 2-3/year

Coastal Advocacy Network

Contacts: Robert Buchsbaum, Massachusetts Audubon Society,
Co-Chair
(978) 927-1122
Mason Weinrich, Cetacean Research Unit, Co-Chair
(978) 281-6351

Street Address: 59 Temple Place, Suite 304
Boston, MA 02111

Hours: 9:00-5:00 Monday-Friday by appointment
Monthly meetings open to representatives of non-profit organizations

Objectives: Dedicated to the protection, restoration and celebration of the marine and coastal resources of Massachusetts and Cape Cod Bays. Consisting of local and regional environmental advocacy and educational non-governmental organizations from the communities surrounding the bays, network members are committed to improving the understanding and management of Massachusetts Bays and its constituent ecosystems.

Formed in order to allow an exchange of information and ideas among members, to facilitate the identification and advocacy of issues and priorities that are shared by all members, and to develop common ground relative to potentially divisive policy disputes. Operates through a consensus process and is affiliated with the Massachusetts Bays Program, a local, state, and federal effort under the National Estuary Program, focusing research, planning and education efforts on protection and enhancement of Massachusetts and Cape Cod Bays.

Specialties: Boston Harbor cleanup, wastewater management, combined sewer overflows, dredging of shipping channels and disposal of dredged spoils.

Coastal Resources Center

Contacts: Stephen B. Olsen, Director
 Lynne Z. Hale, Associate Director
 Lesley Squillante, Assistant Director
 Virginia Lee, Coordinator, Domestic Programs
 (401) 874-6224
 (401)789-4670 (Fax)
 olsenuri@gsosunl.gso.uri.edu

Coastal Resources Center
 URI Graduate School of Oceanography
 Bay Campus
 South Ferry Road
 Narragansett, RI 02882

Hours: 8:30-4:30 Monday-Friday

Objectives: All CRC projects place major emphasis on building constituencies for improved resource management; at both the local level and with central government. The goal is to create management processes that are implementable and are supported by the societies affected.

Specialties: CRC projects address the issues of overdevelopment, underdevelopment and misdevelopment of coastal ecosystems, including the destruction of critical habitats, overfishing, degradation of water quality, loss of aesthetic quality, loss of access and escalating conflicts among user groups

Services: Formulates resource management plans and programs (in collaboration); engages in research projects; provides technical assistance; promotes communication among coastal management practitioners; and supports capacity building through training and fostering an international university partnership network.

Newsletters: *Intercoast*, an international newsletter of coastal management.

Commonwealth Museum & Massachusetts Archives

Contact: Mary Collins
(617) 727-9268
(617) 727-8730 (Fax)

220 Morrissey Boulevard
Boston, MA 02125

Hours: 9:00-5:00 Monday-Friday
9:00-3:00 Saturday

Objectives: The Commonwealth Museum features special and permanent exhibits to pay tribute to the fascinating people, places and politics of Massachusetts.

Specialties: Guided group tours for all ages

Services: Self-guided walking tour along Boston's Harbor Point.

Education Materials: Video tapes, traveling exhibits, teachers' guides.

Fees: Free admission and parking

Newsletter: Brochures and flyers available upon request.

Compact of Cape Cod Conservation Trusts, Inc.

Contact: Mark H. Robinson, Executive Director
(508) 833-9131 (Answered by machine after hours)
(508) 833-3150 (Fax)
compact@cape.com

Sextant Hill-1
90 Rt. 6A
Sandwich, MA 02563

Hours: 9:00-5:00 Monday-Friday

Objectives: Since 1986 The Compact has assisted towns and private conservation organizations to acquire and manage lands for open space and to educate the public on the need for and value of open space.

Specialties: Land acquisition, land management, coastal planning and water quality

Services: Provides advisory referral, contractual environmental services and public workshops on conservation issues. Assists landowners in designing conservation strategies and tax benefits.

Education Materials: Workshops, publications.

Fees: None (except contracts)

Conservation Law Foundation of New England, Inc.

Contact: Priscilla Brooks, Fisheries Economist
(617) 350-0990

62 Summer Street
Boston, MA 02110

Hours: 9:00-5:00 Monday-Friday

Objectives: A non-profit environmental law firm, the foundation works to preserve and enhance the natural resources and public health of New England through legal processes.

Specialties: Coastal resource protection, safety and standards, marine and coastal permitting, conservation and coastal environment planning

Services: Legal and environmental lecture series, regulatory enforcement, administrative intervention and litigation.

Fees: Membership \$30 per year

***Custom House Maritime Museum
Newburyport Maritime Society, Inc.***

Contact: Celeste Johnson, Administrative Assistant
(978) 462-8681 (9:00-4:00 Monday-Friday)

25 Water Street
Newburyport, MA 01950

Hours: May weekends Sat. 10:00-4:00 Sun. 1:00-4:00
June-December: 10:00-4:00 Monday-Saturday
1:00-4:00 Sunday

Objectives: To ensure the protection and preservation of the maritime heritage of the Merrimack River Valley through the operation of an educational institution and museum in Newburyport's former U.S. Custom House.

Specialties: Newburyport area shipbuilding history, half hulls, models, portraits of ships and captains, Dory exhibit, privateer exhibit.

Services: Provides changing museum exhibits, tours, lectures; a limited research library; a permanent museum collection; and a museum shop.

Education Materials: Newsletter and tours.

Fees: Admission \$3 adults, \$2 seniors, \$1.50 children 6+ under.
Memberships \$25-\$500

EarthAction

Contact: Lois Barber, International Coordinator
(413) 549-8118
(413) 549-0544 (Fax)

30 Cottage Street
Amherst, MA 01002

Hours: 9:00-5:00

Objectives: EarthAction is an international network of over 1,800 organizations from 144 countries. Our goal is to mobilize world-wide public pressure on governments and corporations to address global issues of common concern that threaten the life of our planet.

Specialties: The strategy of EarthAction is adapted from Amnesty International. Every month, each of the 1,800 Partner Organizations in the Network receives an "EarthAction Tool Kit" which is focused on one global issue and timed to coincide with a major event or international decision being made.

Services: To provide information and support partner organizations.

Education Materials: Action Alerts; Media Alerts; Editorial Advisories; Parliamentary Alerts on key global issues.

Fees: Annual: free for Partners Organization worldwide; \$25 annually for individuals.

Earthtunes

Musical and Environmental Awareness Education Program

Contacts: Barbara Herson
Jeff Garber
(617) 964-7463

16 Linder Terrace
Newton, MA 02158

Objectives: Earthtunes is a unique combination of music, puppets, and participation. Barbara Herson involves students and teachers in workshops and concerts addressing crucial environmental issues in a fun and active way. She is often accompanied by other folk musicians.

Specialties: Teaching about the environment through the arts, using sign language, hand motions, activities, and instruments made out of recycled materials

Services: Workshops and concerts for students and teachers in grades K-6 and for community events.

Education Materials: Audiotapes.

Fees: \$150-\$450

Environmental Alert Report, Inc. (EAR, Inc.)

Contact: Francene Amari, President & Founder
(617) 628-0176

P.O. Box 90
Somerville, MA 02143

Objectives: To educate the public on environmental issues; to bring about positive change for the environment; to encourage conservation at a personal scale; and to empower individuals through education.

Specialties: EAR, Inc. informs the public about critical environmental issues via 1-3 minute television spots featuring information provided by other organizations. Contributing groups are credited on the air. Topic areas are: global issues, water, waste, animals and health.

Services: Researching topics; writing copy; producing, directing, shooting and final editing pieces; distributing and airing final 1-3 minute spots.

Fees: Varies depending on air time, network costs, etc.

Newsletter: EAR, Inc. will be publishing "The Report," quarterly fact sheets for members.

Environmental League of Massachusetts

Contacts: James R. Gomes, Chief Executive Officer
Namrita Kapur, Legislative Director
Amy Luckey, Collaborative Director
(617) 742-2553
(617) 742-9656

3 Joy Street
Boston, MA 02108

Hours: 8:30-5:30 Monday-Friday

Objectives: To educate the public and promote strong, responsible environmental policy and legislation.

Specialties: Developing innovative policy proposals, advocating for strong environmental policies and legislative action; overseeing implementation of critical environmental programs

Services: Provides legislative information; maintains Action Alert network; publishes occasional reports.

Fees: Membership \$25

Newsletter: *ELM Bulletin* (4/year, free to members)

Essex Conservation District

Contact: Leanne E. Labrecque, Administrative Assistant
(508) 774-5578

562 Maple Street
Hathorne, MA 01937

Objectives: To conduct surveys and investigations relating to the conservation and development of natural resources, including prevention and control of soil erosion; erosion, floodwater and sediment damage; and conservation, development, utilization and disposal of water.

Specialties: Conservation, soil surveys, management plans and natural resource inventories

Services: Provides technical information, brochures and pamphlets and holds tree seedling sale.

Essex County Greenbelt Association

Contact: Ed Becker, Executive Director
(978) 768-7241
(978) 768-3286 (Fax)

82 Eastern Avenue
Essex, MA 01929

Hours: 9:00-5:00 Monday-Friday

Objectives: Conserve open space in Essex County which has ecological, agricultural and scenic significance.

Specialties: Land acquisition

Newsletter: *Essex County Greenbelt Association* (3/year, free to members)

Essex Shipbuilding Museum

Contacts: Diana H. Stockton, Museum Administrator (winter)
Guide (summer contact)
Jim Witham, Curator
(978) 768-7541

P.O. Box 277
Essex, MA 01929

Street Or Alternate Address:

28 Main Street
Essex, MA 01929

Hours: Exhibits (summer only): 11:00-4:00 Thursday-Sunday
Office: Sept-May, 10:00-4:00 Monday-Thursday

Objectives: To preserve and interpret the history of the American fishing schooner and the history of Essex with archives for research by historians, model-builders, genealogists, economists and interested individuals; exhibits for the education of the public; programs for schools and special interest groups; and collections of tools, photographs, scale- and half-models, and other materials.

Specialties: Computerized listing of more than 2,000 Essex-built vessels and of 600 markers in adjacent burying ground (1680-1860); primary sources for shipbuilding industry, New England fishing and genealogy

Services: Provides hands-on exhibits, guided tours, lectures, visits to other collections; a museum book shop for history, model-making, tool collecting, boat building; research library; archives.

Education Materials: Audiovisuals, newsletters, books, tours, bibliographies, speaker's bureau and in-school presentations.

Fees: Museum \$2 adults, \$1.50 seniors, children free. Photos: Xerox \$0.25; \$15 black & white print; \$1 slide. Plans: \$12/sheet.

Newsletter: *Essex Shipbuilding Museum Members' Letter* (4/year, \$15)

Friends of Belle Isle Marsh

Contact: Current secretary
(617) 846-3294

President, FBIM
P.O. Box 575
East Boston, MA 02128

Messages can be left at 617-727-5350 (MDC Ranger office) Note: Most of Belle Isle Marsh now lies within an MDC reservation.

Hours: Events listed in newsletter - reservation open dawn to dusk

Objectives: To protect Belle Isle Marsh, to educate the public and government officials regarding the value of Belle Isle Marsh and of wetlands in general, to conserve wetland resources at Belle Isle, and to conduct research into resources and health of Belle Isle.

Specialties: Birds, salt marsh ecology and plants and insects

Services: Provides regular field trips and informal seminars.

Fees: All events, meetings, and festivals are free and open to public, as well as canoe trips and guided walks.

Newsletter: *Belle Isle News* (4/year, free to members and on request)
(membership: \$8.00 family, \$5.00 individual, \$1.00 senior and under 16).

Friends of Pleasant Bay

Contacts: Andrew P. Young, President
Richard Lovelace, Secretary
(508) 945-1044 (Residence phone-Young)

P.O. Box 845
South Orleans, MA 02662

Hours: No office

Objectives: To ensure conservation of Pleasant Bay and its fisheries, as well as safe boating and swimming in the Bay and to educate the public about habitat and conservation issues.

Specialties: Regional cooperation among towns in securing Areas of Critical Environmental Concern (ACEC); zoning bylaw harmonization and upgrading; open space; water quality testing; and action on toxic run-off. Resource management plan for ACEC.

Services: To stimulate political action; citizen shorewalks and appropriate plantings on the waterfront.

Education Materials: Newsletters, tours, speaker's bureau, and internships (occasionally).

Newsletter: FOPB Newsletter (2/year, free)

Friends of Quabbin, Inc.

Contact: Bill Elliott

P.O. Box 1001
Belchertown, MA 01007

Specialties: Preservation through education

Services: Provides support services for MDC's Quabbin Reservoir including volunteers for the Visitors' Center and equipment. Serve as a clearinghouse coordinating other historical and environmental organizations associated with the Quabbin.

Fees: \$10/year

Gloucester Fisheries Commission

Contact: Vito J. Calomo, Executive Director
(978) 281-9783

Community Development
22 Poplar Street
Gloucester, MA 01930

Street Or Alternate Address:

City Hall
9 Dale Avenue
Gloucester, MA 01930

Hours: Irregular

Objectives: The only municipal fisheries commission in the state, the Commission is empowered to investigate and recommend measures for the promotion and protection of the Gloucester fishing industry.

Specialties: Communication of all facets of the local fisheries industry and its development

Services: Provides regulatory information.

Gloucester Fishermen's Wives Association

Contacts: Angela San Filippo, President
(978) 282-1401

11-15 Parker Street
Gloucester, MA 01930

Hours: 9:00-5:00 Monday-Friday

Objectives: Protecting and promoting Gloucester's and New England's fishing industry.

Specialties: Research, economic development, community organization, and advocacy.

Services: Taste of Gloucester cookbook; gourmet seafood.

Fees: Membership \$10; senior citizen (over 65) \$5

Habitat

Contact: (617) 489-5050
habitat@massaudubon.org

Massachusetts Audubon Society
Habitat Education Center and Wildlife Sanctuary
10 Juniper Road
Belmont, MA 02178-0136

Hours: 9:00-5:00 Monday-Friday, weekends by appointment

Objectives: To provide environmental education for adults and children and to maintain and conserve the Habitat's 86-acre nature sanctuary.

Specialties: Natural history, wildlife, bird watching, horticulture and nature arts and crafts

Services: Provides courses, field trips in New England, lectures on environmental topics, art exhibits and use of the library (for members only).

Education Materials: Workshops, newsletters, and outreach.

Fees: Course and membership fees vary. Please call for more information.

Newsletter: *Habitat Newsletter*

Hart Nautical Collections
MIT Museum

Contact: Kurt Hasselbalch, Curator
(617) 253-5942
(617) 258-9107 (fax)
kurt@mit.edu

265 Massachusetts Avenue (research area)
Cambridge, MA 02139

Street Or Alternate Address:

Hart Nautical Gallery
55 Massachusetts Avenue
(exhibition galleries)

Hours: Gallery, 9:00-7:00 pm daily
Research, by appointment only

Objectives: To interpret shipbuilding and marine engineering development; MIT Ocean Engineering activity, past and present; and to provide a resource for researchers investigating the above topics.

Specialties: Maritime history, especially the history of naval architecture, marine engineering, and shipbuilding in New England.

Services: Provides exhibits and research collection. Publication: Guide to the Haffenreffer-Herreschoff Collection, Guide to the Davis-Hand Collection (available 8/98).

Fees: For extended research time and for prints/photographs/guides.

Historic Massachusetts, Inc.

Contact: Margaret Dyson, President
 (617) 723-3383
 (617) 523-3782 (Fax)
 info@historicmass.org

Old City Hall
 45 School Street
 Boston , MA 02108

Objectives: The Statewide, private, non-profit organization dedicated to preserving the Commonwealth's historic and cultural heritage.

Specialties: Education, public policy, community revitalization.

Services: Since 1986, Historic Massachusetts has provided individual and local entities throughout the state with the tools, information and funding necessary to preserve structures and landscapes of historic significance. Provides publications, support for heritage education, conferences, and acts as an information clearinghouse. Supports local historical commissions and historic district commissions. Many historic districts in Gloucester and Salem, for example, specialize in maritime interests. Membership provides newsletter, information on conferences and discounts to HM-sponsored events.

Fees: Membership: \$25 individual; \$15 senior/student; \$45 family/organization

Newsletter: *Preservation and People* (4/year, free to members)

Hull Lifesaving Museum

Contacts: Judeth Van Hamm, Museum Director
Ed McCabe, Maritime Director
(781) 925-LIFE
(781) 925-2488

1117 Nantasket Avenue
P.O. Box 221
Hull, MA 02045

Hours: September-June: 12:00-5:00 Saturday, Sunday, Monday, holidays, school vacations
July-August: 2:00-5:00 Wednesday-Sunday
Groups anytime by appointment

Objectives: The museum operates an 1889 U.S. Life Saving Station that serves as a museum of Boston Harbor sea rescue, and boathouses in Hull and Charlestown for ocean rowing in Boston Harbor.

Specialties: The museum features a restored U.S. Life Saving station where each room "tells a story" about lifesavers. The museum includes the surfboat "Nantasket," video program on "Shipwrecks, Saviours, and Survivors," watch tower looking out at Boston Light and Boston Harbor entrance, hands-on activities for children, and a lighthouse display in the Edward Rowe Snow Room. A new exhibit highlights ocean rowing and boat building.

Services: Provides school programs, slide lectures, children's discovery program in summer, walking tours, traditional pulling boat races, newsletter, gift shop and library.

Fees: Admission: \$3 adults, \$2 seniors, \$1.50 children (5-17 yrs)

Newsletter: *Station Log* (4/year, free to members)

***Institute for Political and Social Science Research
University of New Hampshire***

Contact: Luisa Gina Fowler, Game Sales/Promotions
(603) 862-2244
(603) 862-4140 (Fax)
lgf@christa.unh.edu

IPSSR
Thompson Hall
University of New Hampshire
Durham, NH 03824

Objectives: The Institute's Laboratory for Interactive Learning offers teaching tools that convey principles of sustainable development, concepts of systems thinking, information about the productivity of natural resources, and skills of teamwork. All are based on the methods of group-centered, interactive learning for ages 12 to adult.

Specialties: The Institute's speciality is development of games that can be used by beginners to teach sophisticated concepts. Fish Banks, Ltd., for example, is a computer-assisted group simulation that teaches principles of sustainable management of renewable resources, especially fisheries.

Services: The Institute conducts training programs for teachers on the use of Institute games. There are a variety of books, videos, and computer programs sold for use in educational programs related to natural resources. Contact us for free packet on all our items.

Education Materials: The FishBanks, Ltd. kit includes a computer disk for Macintosh or PC, an extensive operator's guide, all physical materials required for repeated sessions with groups of up to 50. There is a video for use of a new text book System Thinking Playbook in introducing and debriefing the game. Two text books, Creating High Performance Teams for Sustainable Development - 58 Initiatives, and Systems Thinking Playbook, both describe the use of many short games and exercises that can be used where it is necessary for a group of people to learn how to work together more effectively.

Fees: Fish Banks, Ltd. costs \$100. The video is \$20.00. The Initiatives book is \$25.00. The Playbook is \$47.00. (Plus postage for all items.)

Interstate Passenger Boat Association

Contacts: Brad Cook, President
Marty Blackadar, Secretary
(603) 394-7008

P.O. Box 250
East Kingston, NH 02837

Hours: 9:00-5:00 Monday-Friday

Objectives: A passenger fishing and sightseeing vessels association that reviews and responds to administrative and legislative activity affecting the passenger vessel industry.

Specialties: Fishing and sightseeing, whale watching; dinner cruises, amphibious vehicle tours, paddlewheelers

Services: Provides nationwide trade objectives and information concerning services and schedules offered by members.

Ipswich River Watershed Association

Contact: Kerry Mackin, Executive Director
(978) 887-8404
(978) 887-0389 (Fax)
irwa@tiac.net

218 Boston Street, Suite 204
Topsfield, MA 01983

Hours: Variable

Objectives: To protect Ipswich River Systems water quality and flows so they support a full range of uses; protect habitat, preserve recreational opportunities and scenic values.

Specialties: Water conservation, water quality monitoring, and education on watershed protection.

Services: Provides coordination, liaison, and intervention services to members, other organizations, and public boards. Educational conferences, articles and slide show. Will host interns.

Education Materials: Guides, illustrated macro invertebrate book Bugs, etc. (\$3), canoe map (\$3.50) and slide show.

Fees: Membership from \$10 to \$500

Newsletter: *Voice of the River* (3/year, \$4/year, free to members)

Kendall Whaling Museum

Contacts: Robert Kotta, Curator of Education
Gare B. Reid, Manager
(781) 784-5642 (9:00-5:00 Monday-Saturday)
www.kwm.org

P.O. Box 297
Sharon, MA 02067-0297

Street Or Alternate Address:
27 Everett Street

Hours: 10:00-5:00 Tuesday-Saturday
1:00-5:00 Sundays

Objectives: To collect, preserve and exhibit artworks, artifacts, documentation on the international whaling and seal-hunting industries and to disseminate information about them to the scholarly community and the general public.

Specialties: Marine prints and paintings (Dutch, British, Japanese and American), manuscripts, rare books, scrimshaw, Inuit (Eskimo) and South Sea implements and carvings, ship models and figureheads, whaling and sealing ephemera, and natural history

Services: Provides exhibits, tours, technical demonstrations, monthly programs, films, sea music programs and speaker's bureau; publications, reference and referral; library for use of members; and laboratory specimens to qualified institutions, internships.

Fees: Admission \$10 family, \$4 adult, \$2.50 children (6-16 yrs), \$3 seniors, children under 6 free

Newsletter: KWM Newsletter (4/year, free to members)

League of Women Voters of Massachusetts

Contact: Joanna Daniel, Natural Resources Chairperson
(617) 523-2999
lwvma@ma.lwv.org

133 Portland Street
Boston, MA 02114

Hours: 9:00-4:30 Monday-Friday

Objectives: To encourage citizen/public participation in government at local, state and national levels.

Specialties: Coastweeks celebrations at local level; legislative action on land use, toxics, wastewater and solid waste laws at local, state and national levels

Services: Provides lectures, tours, legislative information and action.

Education Materials: Workshops, newsletters and speaker's bureau.

Fees: Membership fees vary by chapter

Newsletter: *The Voter* (6 year, \$12.50/year or free with membership)

Lloyd Center for Environmental Studies

Contact: Mark Mello, Executive Director
(508) 990-0505

P.O. Box 87037
South Dartmouth, MA 02748

Hours: 9:00-5:00 Tuesday-Sunday

Objectives: To provide educational programs; to promote, support and initiate research on coastal and estuarine ecosystems; and to monitor, manage and inventory these natural resources through extensive long-term research.

Specialties: Salt marshes, tidal flats, barrier beaches, marine flats and coastal and marine ecosystems in general; monitoring and inventorying these coastal resources in the southeastern New England region

Services: Provides educational group programs for kindergarten through senior citizens, teacher workshops, interpretive trails, exhibits, Buzzards Bay observation deck and aquaria of estuarine organisms.

Fees: Admission is free; membership \$15 and up

Manomet Center for Conservation Sciences

Contacts: Stephen C. Drew, Division Director,
Marine Fisheries Division
Melissa S. Quinn, Grant Researcher
(508) 224-6521
(508) 224-9220 (Fax)
scdrew@aol.com

P.O. Box 1770
Manomet, MA 02345

Hours: 9:00-5:00 Monday-Friday

Objectives: To conserve natural resources for the benefit of wildlife and human populations. To build science-based, cooperative solutions to environmental problems through research and collaboration.

Specialties: Marine Fisheries Division: Developing and administering Fisheries Observer Program. Developing modified trawls and fishing practices to reduce the take of non-target marine fish in selected fisheries. Avian Division: Identifying and protecting declining migratory birds and their habitats. Educating the public on avian conservation issues. Forestry Division: Developing management strategies that balance economic and ecological goals in forestry through collaboration with stakeholders. Wetlands Division: Providing science-based information to wetland and estuary managers, identifying key wetland habitats, educating the public on wetland conservation issues.

Services: Provides technical and environmental information and services; educational information and services; tours by appointment; newsletters, annual report and research reports.

Fees: \$35 annual membership

Newsletter: *Conservation Sciences* (4/year, free to members)

Maria Mitchell Association

Contacts: Kathryn K. Pochman, Executive Director
 William T. Maple, Ph.D., Natural Sciences Director
 Martha L. Curley, Financial Administrator
 (508) 228-9198 (9:00-5:00)
 (508) 228-0898 (10:00-4:00, summer)
www.mmo.org

2 Vestal Street
 Nantucket, MA 02554

Hours: Summer: 10:00-4:00 Tuesday-Saturday
 Winter: 2:00-5:00 Monday-Thursday

Objectives: The Maria Mitchell Association has established a science center for both education and research through its library, museums, collections and observatories. Cooperates with schools to educate children about the natural history of the island, and with the other conservation organizations on the island to preserve and protect the fragile environment.

Specialties: History: Eighteenth century Quaker home, birthplace of Maria Mitchell, America's first woman astronomer. Ornithology: field trips, bird banding, museum skin collection. Botany: wildflower field trips conducted spring through fall, 3,000-sheet herbarium. Natural Science: museum interpreting the island's unique ecosystem, aquarium with both fresh and saltwater organisms

Services: Provides Science Library with free lending; natural science museum; aquarium; herbarium; children's classes; summer lecture series; and field trips for birding, natural history and wildflowers. Observatory open nights for astronomical viewing.

Education Materials: Library, tours and internships.

Fees: Field trips \$5 members, \$10 non-members; lectures free to members, \$2 non-members; museums free to members, \$3 non-members

Marine Biological Laboratory

Contact: Pamela Clapp, Director of Communications
(508) 548-3705 (Main number)
(508) 548-3705 ext. 7423 (Communications Office)

7 MBL Street
Woods Hole, MA 02543

Hours: 8:00-5:00 Monday-Friday

Objectives: To support research and education in basic biology.

Specialties: Neurobiology, cell and developmental biology, physiology, microbiology, marine biomedicine, molecular evolution and ecosystems studies

Services: Provides facilities for research, education and conferences. Houses world-renowned marine science library. Offers lectures, symposia and summer tours. Publishes Lab Notes, the Biological Bulletin and The MBL Calendar.

Education Materials: Publications, library resources, tours (summer) and audiovisuals.

Fees: MBL Associates membership \$50 per year

Newsletter: *Lab Notes*, (3/year)

Marine Studies Consortium

Contact: Roger Stern, Executive Director
(617) 566-8600
(617) 566-5231 (Fax)
rjstern@earthlink.net
www.brandeis.edu/marinestudies

400 Heath Street
Chestnut Hill, MA 02467-2332

Hours: 9:00-5:00 Monday-Friday

Objectives: An association of seventeen colleges, universities, museums and research institutions, the Consortium promotes a science-based approach to environmental management. We provide an undergraduate marine science and policy curriculum shared by our members which is also available to the general public. We also carry out policy development and technical outreach programs in wastewater planning and management.

Specialties: Undergraduate marine science, marine mammals, biology of fishes, marine biology, coastal zone management, water policy, community wastewater management, continuing education, public education

Services: Provides courses, lectures, workshops, symposia, and internships for students from member institutions.

Martha's Vineyard Commission

Contact: Charles Clifford, Executive Director
(508) 693-3453
(508) 693-7894 (Fax)

P.O. Box 1447
Oak Bluffs, MA 02557

Hours: 9:00-5:00 Monday-Friday

Objectives: To preserve and protect the unique natural, scientific and cultural values of Martha's Vineyard; and to promote sound economies of local towns.

Specialties: Planning and advice related to land use, economic development and water quality; coastal zone management; technical reviews; and general planning

Services: Provides technical assistance to member towns, advice and guidance, graphic presentation and cartography.

Martha's Vineyard Shellfish Group, Inc.

Contact: Richard C. Karney, Marine Biologist
(508) 693-0391
(8:00-3:00 Monday-Friday; 8:00-12:00 Weekends)

P.O. Box 1552
Oak Bluffs, MA 02557

Street Or Alternate Address:

(Hatchery Location) 220 Weaver Lane, Vineyard Haven, MA 02568
(Nursery Location) 15 Chappaquiddick Road, Edgartown, MA

Hours: By appointment

Objectives: To develop long-range shellfish management plans for commercially important species on Martha's Vineyard.

Specialties: Aquaculture, shellfisheries and hatcheries

Services: Providing technical services, site visits and lectures; developing field and hatchery methods for the culture of quahogs and bay scallops; and operating a solar-assisted shellfish hatchery with an annual production of over 20 million seed shellfish.

Fees: \$3 per person for tours

Massachusetts Aquaculture Association

Contact: Karl Rask
(508) 362-2511 ext. 204
(8:00-4:30 Monday-Friday)

P.O. Box 209
Barnstable, MA 02630

Objectives: To promote aquaculture and to improve the potential for aquaculture production in Massachusetts.

Specialties: Aquaculture, especially of shellfish and trout; water quality

Services: Provides educational services about aquaculture, advisory and referral services, information exchange and technical assistance for growers. Lectures and exhibits are available upon request.

Fees: Membership \$30/year

Massachusetts Aquatic Resource Education Program (AREP)

Contact: James Lagacy, Program Coordinator
(508) 792-7270, ext. 109
(508) 792-7275 (Fax)
jimlagacy@state.ma.us

c/o Program Coordinator
Field Headquarters
Westborough, MA 01581

Hours: 8:00-4:30 Monday-Friday
(One-day events held throughout the week, and weekends)

Objectives: To introduce environmental education and stewardship, along with the recreational aspects of fishing. Topics covered include conservation and understanding the wise use of resources as well as aquatic education and fishing techniques. The program is run by volunteers through the coordinator.

Specialties: Angler education, focusing on basic freshwater fishing techniques. Groups also participate in:

- * USGS' Satellite Monitoring Program to map chlorophyll levels. This program is a USGS pilot project, utilizing remote satellite sensing technology and volunteers, to assess lake and pond water quality.
- * DEM Weed Mapping Program; volunteers are compiling data for Mass DEM on the extent of non-native invasive weed species.
- * The Great American Secchi Dip-In, held each June and July, with results coordinated among the National Secchi Disk Dip-In headquarters at Kent State.
- * Non-Point Source Pollution Prevention - Angler education focus on the prevention of point and non-point sources of pollution by teaching the public about plastic and other pollution's negative effect on aquatic life.

Services: Organizes temporary exhibits, arranges four-week courses and special one-day events, where in demand.

Newsletter: *Shortcasts*, published quarterly, free to instructors.

Massachusetts Association of Conservation Commissions (MACC)

Contact: Sally Zielinski, Ph.D., Executive Director
(617) 489-3930 (10:00-2:00 Monday-Thursday-Helpline)

10 Juniper Road
Belmont, MA 02178

Hours: 9:00-5:00 Monday-Friday (by appointment)

Objectives: To help municipal conservation commissions and interested citizens preserve and protect community natural resources.

Specialties: Wetlands protection; watershed resource protection; open space preservation and management; and local action to protect community natural resources

Services: Provides question-and-answer helpline; non-credit workshops and conferences; extensive list of publications, audiovisuals-videos and slides for sale or loan; speaker's bureau; and legal, procedural and technical assistance.

Fees: Membership fees vary

Newsletter: *MACC Newsletter* (8/year, free to members)

Massachusetts Audubon Society: Headquarters

Contacts: Educational Resources
(781) 259-9500
(781) 259-8899 (fax)
<http://www.massaudubon.org>

208 South Great Road
Lincoln, MA 01773

Hours: 8:30-5:00 Monday-Friday

Objectives: To further conservation, education and advocacy in the areas of water resources, biological diversity and land protection. Founded in 1986, the Society has 18 nature centers, 36 wildlife sanctuaries, statewide programs and outdoor activities for children and adults.

Specialties: Conservation and natural history, wetlands protection, ornithology, water resources, wildlife, and land use

Services: Provides educational, technical and environmental information; coastal policy analysis; teacher training and publications; coastal education centers in Wellfleet, Marshfield, Wenham, Martha's Vineyard, Falmouth. The Society has a library, natural history and helpline, lobbyists, courses, lectures, summer programs, camps, travel tours and exhibits.

Newsletter: *Sanctuary Magazine* (6/year, free to members). Catalog of publications available: includes laminated beachcombers and whale watchers guides to the North Atlantic.

**Massachusetts Audubon Society:
North Shore Conservation Advocacy**

Contacts: Robert Buchsbaum, Co-Director
Kathy Leahy, Co-Director
Hannah Stebbins, Community Outreach Coordinator
(978) 927-1122
(978) 922-8487 (Fax)
endicott@massaudubon.org

346 Grapevine Road
Wenham, MA 01984

Hours: 9:00-5:00 Monday-Friday

Objectives: To assist North Shore communities and individuals in making wise decisions for the protection of the coastal environment through education and technical assistance.

Specialties: Coastal water quality, coastal habitat protection, salt marsh restoration, estuarine fish research and management, eelgrass research, salt marsh mosquito control, open space protection, marine science education, grass roots citizen action.

Services: Provides research and technical assistance; publications, including: Clean Coastal Water; The Costs of Shellfish Pollution; The Mosquito; The Salt Marsh and You; First Aid for Damaged Beaches; Buffer Zones; The Environment's Last Defense; and The Beachcombers Guide; Horses at Home in a Healthy Watershed - a Resource Guide for Horse Owners and Conservation Commissions; The Plum Island Sound/Rivers Ecosystem: Current Statues and Future Management.

Newsletter: *Shorelines* (3/year, free to members)

**Massachusetts Audubon Society:
South Shore Regional Center**

Contacts: Dianne Laxton, Office Manager
David Clapp, Director
(781) 837-9400
(781) 837-9497 (Fax)
southshore@massaudubon.org

2000 Main Street
Marshfield, MA 02050

Hours: 8:30-4:30 Monday-Saturday
Trails open sunrise-sunset

Objectives: To promote conservation, education and research.

Specialties: Education at elementary and junior high levels, energy, birds and natural history. Summer-natural history day camp (grades 1-5); July and August, Duxbury beach program

Services: Provides library, natural history outings, courses and lectures and a gift shop.

Fees: Sanctuary visits \$3 free to members, programs vary, discount to members

Newsletter: *South Shore Sanctuaries* (4/year, free to members)

Massachusetts Audubon Society: Wellfleet Bay Wildlife Sanctuary

Contact: Robert Prescott, Director
(508) 349-2615 (By machine after hours)
(508) 349-2632 (Fax)
info@wellfleetbay.org

P.O. Box 236
South Wellfleet, MA 02663

Street Or Alternate Address:

291 State Highway, Rte. 6
South Wellfleet, MA

Hours: Office 8:30-5:00 Tuesday-Saturday (winter)
8:30-5:00 - every day (summer)

Objectives: To interpret and introduce the public to the Cape's natural history and to preserve the biological and geological resources of our portion of the Wellfleet Bay ecosystem.

Specialties: Marine ecology, Cape Cod birdlife, environmental education, coastal research, campground with 20 sites, research into the natural history of Diamondback terrapins, box turtles and sea turtles

Services: Provides nature classes for adults and children, summer day camp, summer field schools for adults, Wellfleet harbor oceanography cruises, tours of Cape Cod National Seashore and Monomoy National Wildlife Refuge. Nauset Marsh cruises, seal cruises and canoe trips around Cape Cod.

Education Materials: Workshops, newsletters, school outreach, tours, speaker's bureau and internships.

Fees: Members free; \$3 non-members; \$2 children and seniors

Newsletter: Wellfleet Bay Wildlife Sanctuary (4/year)

Massachusetts Bays Program

Contact: Environmental Policy and Outreach Coordinator
(617) 727-9530, ext. 424
paula.jewell@state.ma.us or
ruth.kuykendall@state.ma.us

100 Cambridge St., Room 2000
Boston, MA 02202
(Government Center/Boston City Hall area)

Hours: 8:45-5:00 or inquire for specific staff

Objectives: The Massachusetts Bays Program (MBP) is a joint local, state and federal effort underway to restore and protect Massachusetts and Cape Cod Bays. Designated in 1990 as a National Estuary Program, the MBP has developed a Comprehensive Conservation and Management Plan (CCMP) for the Bays, with the guidance and input of the 49 coastal communities from the New Hampshire border to Provincetown.

Specialties: The CCMP focuses on protecting public health and living marine resources habitat, improving water and sediment quality, encouraging pollution prevention, and improving public access as well as educational and recreational opportunities in and around the waters of the Bays.

Services: The MBP provides regional technical assistance and demonstration projects for communities, supports scientific research, and sponsors teacher-training volunteer monitoring and other community-based workshops.

Education Materials: The CCMP, bi-annual newsletter, fact sheets, scientific reports (all free of charge), and Mass. Bays Education Alliance (MBEA) teacher-training workshops.

Newsletter: *Mass Bays Program Newsletter* (2/year, free) and *MBEA Newsletter* (2/year, free)

**Massachusetts Centers of Excellence Corp.
Massachusetts Foundation for Excellence in
Marine and Polymer Sciences**

Contact: Gary Glenn, President
(617) 727-7430
(617) 523-4165 (Fax)

9 Park Street
Boston, MA 02108

Hours: 9:00-5:00 Monday-Friday

Objectives: To promote and encourage technologies with potential for the future of the Massachusetts economy. Marine science is one of four areas specified in its charter.

Specialties: Anything with economic potential, e.g., products or processes that would have a positive environmental impact and would thus be needed by agencies involved with water quality issues; economic applications of marine science, especially in the areas of marine electronics, marine resources (including aquaculture) and water quality.

Services: Provides grants and funding.

**Massachusetts Coastal Zone Management Office (MCZM)
Executive Office of Environmental Affairs**

Contact: Anne Donovan, Public Information Specialist
(617) 727-9530 (8:00-4:00)
(617) 723-5408 (Fax)
anne.donovan@State.ma.us
<http://www.magnet.state.ma.us/czm/>

Saltonstall State Office Building, Room 2006
100 Cambridge Street
Boston, MA 02202

Hours: 9:00-5:00 Monday-Friday by appointment

Objectives: To implement the approved Massachusetts Coastal Zone Management Program, which addresses issues of coastal land and water management, port and harbor development, water quality, point and non-point sources of pollution, public access, coastal development, and coastal hazards mitigation, etc.

Specialties: Marine and coastal environments, port and harbor development, Massachusetts permitting process, federal consistency review, public access to the coast, coastal planning and coastal hazards

Services: Provides information and technical assistance on biology, geology and planning; permit advisory service; regulatory information; publications; conferences; and maps. Loans audiovisual materials, manages Coastal Pollutant Remediation grants and Volunteer Monitoring grants,, and jointly administers (with U.S. EPA) Buzzards Bay Project and Massachusetts Bays Program. Regional offices provide assistance on the local level.

Education Materials: Curriculum packets, audiovisuals, workshops, newsletter, and technical information, factsheets, brochures.

Fees: Most services free of charge

Newsletter: *Coastlines* (4/year, free)

**Massachusetts Coastal Zone Management Office (MCZM)
Cape Cod and Islands Regional Office**

Contacts: Truman Henson, Jr., Regional Coordinator
Stephen McKenna, Assistant
(508) 362-1760
(508) 362-1698 (Fax)
truman.henson@state.ma.us
stephen.mckenna@state.ma.us

PO Box 220
3225 Main Street
Barnstable, MA 02630

Objectives: Serving the towns of Barnstable County, Nantucket, Martha's Vineyard and Elizabeth Islands, the regional office provides an important link between town authorities, the MCZM Office in Boston and many state and federal agencies.

Specialties: Coastal issues, harbor planning, public outreach

Services: The regional office provides technical assistance on coastal issues and harbor planning. Public outreach activities include workshops, bimonthly calendar of events.

***Massachusetts Coastal Zone Management Office (MCZM)
North Shore Regional Office***

Contact: Andrea Cooper, Regional Coordinator
(978) 281-3972
(978) 281-8979 (fax)
acooper@state.ma.us

State Fish Pier
Gloucester, MA 01930

Objectives: Serving the coastal communities in Essex County, the North Shore regional office provides an important link between local decision-makers, the MCZM office in Boston, and a variety of state and federal agencies, regarding issues of water quality, special area resource protection, harbor planning, and coastal access.

Massachusetts Coastal Zone Management Office (MCZM) Southeast Regional Office

Contact: Kristie Kapp, Regional Coordinator
(508) 748-3600

Marion Town House
2 Spring Street
Marion, MA 02738

Objectives: Serving coastal communities bordering Buzzards Bay and Mount Hope Bay, the regional office provides an important link between local decision-makers, the MCZM Office in Boston and a variety of state and federal agencies.

Specialties: Technical assistance, federal consistency review, natural area protection, waterfront facilities and planning, publications and public information

Services: Staff scientists, planners and legal experts work with local communities on waterfront development plans, wetlands and tidelands protection, water quality management and public access issues. The office sponsors conferences and professional workshops on a variety of coastal topics.

Fees: Most services are free

***Massachusetts Congress of Lake and
Pond Associations, Inc. (COLAP)***

Contacts: Carol T. Hildreth, Executive Director
Ruth White-Kaninski, President
(508) 429-5085

135 Washington Street
Holliston, MA 01746

Objectives: Non-profit organization dedicated to preserving the aesthetic, recreational and commercial value of lakes and ponds through maintenance and improvement of environmental factors.

Specialties: Educational, informative workshops (2-4 per year). Liaison with other environmental groups-local, state and national.

Services: Networking, education, lobbying (as needed)

Education Materials: "How to Form a Lake Association" (brochure)

Fees: \$40 per lake association; \$50 per professional; \$15 per individual/Conservation Commissions

Newsletter: *Water Wisdom* (4/year, free to members)

Massachusetts Department of Environmental Protection (DEP)

Contacts: Thomas D. Higgins, Director of Business
and Citizen Services
Andrea Carneiro, Director of Public Affairs
(617) 292-5500 (Main number)
(617) 292-5515 (Public Affairs)
(617) 292-5900 (Business and Citizen Services)
thomas.higgins@state.ma.us
andrea.carneiro@state.ma.us
<http://www.state.ma.us/dep/>

One Winter Street
Boston, MA 02108

Hours: 8:45-5:00 Monday-Friday

Objectives: Ensuring clean air and water, safe management and disposal of solid and hazardous wastes, timely cleanup of hazardous waste sites and spills, and preservation of wetlands and coastal resources.

Specialties: Enforcing state and federal environmental laws, promoting pollution prevention through reduction of toxics use and waste at the source, implementing strategies for preserving and protecting water resources, assessing and cleaning up environmental releases of oil and hazardous materials

Services: Regulates more than 13,000 facilities across Massachusetts which hold a combined 40,000 environmental permits. Oversees assessment and cleanup of hazardous waste sites, and responds to oil and chemical emergencies. Provides continuing education and technical assistance. Regional service centers are located in Lakeville (508/946-2714), Springfield (413/784-1100 x214), Wilmington (978/661-7677), and Worcester (508/792-7683). 24-hour numbers for reporting of oil or hazardous materials are (617) 556-1133 in the Boston area and (888) 304-1133 toll-free from anywhere else in the country.

Education Materials: Brochures, fact sheets, newsletters, compliance seminars, speaker's bureau and internships.

Newsletter: *In the Main* (for water supply professionals), *Wetlands Report* (4/year, upon request)

**Massachusetts Department of Environmental
Protection (DEP)
Division of Wetlands and Waterways**

Contacts: Nancy Lin, Chief of Education and Training
Karen Walsh-Peterson, Municipal Outreach Coordinator
(617) 292-5695

One Winter Street
Boston, MA 02108

Hours: 8:45-5:00 Monday-Friday

Objectives: To regulate activities in or near wetlands, floodplains and waters of the Commonwealth; to enforce environmental regulations concerning wetlands and waterways; and to educate municipal decision makers.

Specialties: Wetlands protection, floodplain management, environmental regulation and waterfront planning

Services: Permitting related to protecting wetlands, floodplains and waterways. Serves as trustee of Commonwealth waters and provides technical assistance in the form of publications, education programs and regulatory advisory services.

Newsletter: *Wetlands Report; Waterways* (Each: 2/year, free)

**Massachusetts Department of
Environmental Protection (DEP)
Division of Watershed Management**

Contact: Steven Halterman
(508) 792-7470

627 Main Street
Worcester, MA 01608

Objectives: DWM evaluates and reports on water quality (freshwater). Routine and periodic testing is conducted; enforcement actions may be taken. Responsible for non-point source pollution control, NPDES permitting, and water withdrawal permitting.

Specialties: Priorities include water-resource protection.

Services: Watershed water resources planning and permitting; monitoring of water quality; and health of aquatic fish and macroinvertebrate communities; fish tissue contamination studies.

**Massachusetts Department of Fisheries,
Wildlife and Environmental Law
Division of Fisheries and Wildlife**

Contact: Ellie Horwitz, Chief, Information and Education
(508) 792-7270
(508) 792-7275 (Fax)
ellie.horwitz@state.ma.us

Field Headquarters
1 Rabbit Hill Road
Westboro, MA 01581

Hours: 8:00-4:30 Monday-Friday

Objectives: To provide information and educational programs to the public regarding fisheries and wildlife management and to generally keep the public and sportsmen aware of wildlife issues and opportunities.

Specialties: Sports fisheries, freshwater and anadromous; wildlife research and management, including coastal species; restoration of endangered species.

Services: Responds to inquiries, provides information on birds and mammals in other states, conducts workshops for teachers on wildlife, and runs a number of educational programs including Project Wild and Aquatic Wild, Becoming an Outdoorswoman.

Education Materials: Workshops, magazine and other publications.

Newsletter: *Massachusetts Wildlife* (4/year, \$6)

Massachusetts Department of Public Health
Division of Food and Drugs

Contacts: Nancy Ridley, Assistant Commssioner
Richard Waskiewicz, Director, Food Protection Program
(617) 983-6712
(617) 522-3700 (*Emergency-24 hours, daily)
(617) 524-8062 (Fax)
nancy.ridley@state.ma.us
richard.waskiewicz@state.ma.us
www.magnet.state.ma.us/dph/dphhome

305 South Street
Jamaica Plain, MA 02130

Hours: 8:45-5:00 Monday-Friday

Objectives: Public health regulations of food, drugs and pesticides.

Specialties: Fish and shellfish regulation: good manufacturing practices; chemical, microbiological contaminants; and red tide

Services: Provides regulations, inspections, advisories and investigation of illness outbreaks.

Newsletter: *Food and Drug Reporter* (2/year, free)

***Massachusetts Division of Marine Fisheries (DMF)
State Lobster Hatchery and Research Station***

Contact: Michael Syslo, Director
(508) 693-0060 (7:00-4:00 Monday-Friday)

P.O. Box 9
Vineyard Haven, MA 02568

Street Or Alternate Address:
Shirley Avenue
Oak Bluffs MA 02557

Hours: June-August: 9:00-12:00 & 1:00-3:00 Monday-Friday
Winter: by appointment

Objectives: The State Lobster Hatchery is responsible for stocking the coastal waters of Massachusetts with lobsters. It also conducts research into various facets of the life cycle of the lobster and educates the public about the activities of the Division of Marine Fisheries.

Specialties: Lobster biology and various forms of shellfish culture, and aquaculture systems of plumbing and seawater filtration

Services: Provides slide shows and talks about lobsters; information regarding lobsters and other shellfish; and advisory service on methods of seawater plumbing, filtration and construction.

Education Materials: Educator's resource library, speaker's bureau and internships

Massachusetts Division of Marine Fisheries (DMF)

Contacts: Philip G. Coates, Director
Arne Carr, Fisheries Technology Specialist
Buell Hollister, Information Officer
(617) 727-3193
http://www.state.ma.dfwele/ppt_toc.htm

Leverett Saltonstall Building
100 Cambridge Street, 19th Floor
Boston, MA 02202

Hours: 8:45-5:00 Monday-Friday

Objectives: To manage and conserve the living marine resources of Massachusetts and to promote the commercial and recreational industries that they support.

Specialties: Regulation and management of commercial and recreational marine fisheries, shellfisheries, and aquaculture; promotion and advocacy of the Massachusetts seafood industry; and protection of living marine resources

Services: Licenses fishermen and dealers; administers regulatory enforcement through the Division of Law Enforcement; conducts applied marine research; and provides technical, educational, legal and environmental information and analytic services.

Fees: Vary, depending on the type and whether the applicant is a resident or non-resident (of Mass.)

Newsletter: *The DMF News/Quarterly*

Massachusetts Environmental Police

Contacts: Richard A. Murray, Director
Lt. Col. William McKeon, Deputy Director,
Enforcement
Major Philip McMann, Chief, Coastal Bureau
(617) 727-3905 Boston Office
(617) 727-6398 or (800) 632-8075 - Communications Center
(617) 727-8551 (Fax)

175 Portland Street
Boston, MA 02114

Hours: 7:00-5:00 Monday-Friday - Boston Office
6:00 a.m.-11:00 p.m. daily - Boston Communications Center

Objectives: To protect public health and safety, to ensure compliance of all regulations designed to protect fish, wildlife, endangered species and the environment, and to register and maintain records of all boats and recreational vehicles.

Specialties: Marine Fisheries Enforcement, hunter safety and education, boating and recreational vehicle safety and education, hazardous waste investigation and marine theft investigation.

Services: Provides boating safety education, hunter safety education, recreational vehicle safety education and educational lectures on Divisional responsibilities.

Massachusetts Environmental Trust

Contact: Robbin Peach, Executive Director
(617) 727-0249
(617) 367-1616 (Fax)
robbin.peach@state.ma.us
<http://www.agmconnect.org/maenvtr1.html>

33 Union Street
4th Floor
Boston, MA 02108

Hours: 9:00-5:00 Monday-Friday

Objectives: To restore, protect and improve the quality of the waterways of the Commonwealth; increase understanding of Massachusetts waters, and the effects of human activities upon them; and encourage public involvement in activities that promote these waters as living resources and public treasures for present and future citizens of the Commonwealth.

Specialties: Restoration and protection of natural resources through public education, research and advocacy, with a focus on pollution prevention and a particular interest in water quality

Services: Grantmaking

Education Materials: Materials produced by projects funded by the Trust are available.

***Massachusetts Executive Office of
Transportation and Construction,
Intermodal Surface Transportation Unit***

Contacts: Toye Brown, Deputy Secretary
Astrid Glynn, Intermodal Director
Jennifer Nadelson, Transit Director
(617) 973-7000

10 Park Plaza Room 3170
Boston, MA 02116-3969

Hours: 8:45-5:00 Monday-Friday

Objectives: To develop and improve the Commonwealth's intermodal transportation policy and plans resulting in the seamless connections between land, air and water-based modes of operation.

Specialties: Information is available on ferry terminals and water-based transportation, including service from South Shore to downtown Boston, to Logan International Airport and intra-Boston Harbor commuter services. Recent projects include statewide ferry study, a pilot catamaran service linking North Shore and Boston and design/engineering for the rebuilding of MacMillan Wharf in Provincetown. Ferry terminals are part of larger intermodal development programs which includes support for the creation of Intermodal Transportation Centers ("ITC's") at key urban transit nodes across Massachusetts.

Services: Provide advice on travel opportunities by ferry, state programs relative to same, referral to other transportation services, use of transportation library and route maps and schedules.

Massachusetts Fishermen's Partnership

Contact: David Bergeron
(978) 282-4847
(978) 282-4798 (Fax)
www.shore.net/~mfp

11-15 Parker Street, 2nd Floor
Gloucester, MA 01930

Hours: 9:00-5:00, Monday-Friday

Objectives: To support and assist in the implementation of the Fishing Partnership Health Plan for all fishing families of New England; to identify, research, and implement additional economic benefits (such as group discounts on automobile and home owners insurance) for members of the MFP; to develop a strategic economic development plan for the Massachusetts fishing industry which will serve as a blueprint to guide policy and investment as Massachusetts fisheries move into the 21st century; and to create and market a Massachusetts Seafood Quality Seal to promote Massachusetts caught seafood.

Specialties: Commercial fishing.

Massachusetts Harbormasters Association

Contacts: Elmer E. Pooler, Scituate Harbormaster
Marny S. Raws, Assistant Harbormaster
(617) 545-2130
(617) 545-8724

Cole Parkway Marina (Town Marina)
100 Cole Parkway
Scituate, MA 02066

Hours: May 15-October 15: 24 hours
Winter: 8:00-4:00 Monday-Friday

Objectives: Effective coastal harbor management.

Specialties: Commercial and sports fisheries, shellfisheries, boating, coastal and marine environments, coastal planning and permitting, local oil spill cleanup coordination, marine and coastal recreation, and maritime law enforcement

Services: Provides regulatory enforcement; and oversees management of town marina with its various facilities including guest slips, showers and lodge facilities.

**Massachusetts Institute of Technology
Sea Grant Information Center**

Contact: Christine H. Cristo
(617) 253-7092 (Monday-Friday)
(617) 252-1615 (Fax)
chardi@mit.edu

Building E38-300
292 Main Street (Kendall Square)
Cambridge, MA 02139

Hours: Information Center is open 9:00-5:00 Monday-Friday.

Objectives: To collect and disseminate the MIT Sea Grant College Program's research results to potential user groups and to encourage application of its research results to current marine and coastal problems.

Specialties: Research on unmanned underwater vehicles; estuarine and coastal water quality; oil spill modeling; Boston Harbor; red tide; aquaculture; biotechnology; nutritional aspects of fish oil; ocean engineering; trawl gear; fishing communities, and offshore structures.

Services: Non-circulating collection of reports and journals is open to the public. Collection includes fisheries and aquaculture reports from other Sea Grant Programs. Inexpensive guides include *Marine-related Research at MIT* and the *Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts*.

Newsletter: *Two if by Sea* (4/year, free)

Massachusetts Lobstermen's Association

Contacts: William A. Adler, Executive Director
Margaret E. Dupont, Office Manager
(781) 545-6984 (Answered, or by machine)
(781) 545-7837 (Fax)

8 Otis Place Box 600
Scituate, MA 02066-1323

Hours: 8:00-5:00 Monday-Friday

Objectives: To protect and foster the lobster resource through sensible harvesting and conservation methods, to strengthen law enforcement, to promote understanding and cooperation among lobstermen, and to provide a forum for information exchange among members.

Specialties: Lobster fisheries, commercial fisheries, law enforcement and conservation

Services: Provides technical consulting, legal information, limited market and economic information and a boat protection insurance cooperative for members.

Fees: Membership \$100 per year

Newsletter: *MLA newsletter* (12/year, free with membership)

Massachusetts Marine Educators

Contacts: Jack Crowley, Executive Director
Clive Tucceri
(617) 287-7666

Graduate Coll. Ed./I.L.T.
UMASS Boston
Boston, MA 02125

Objectives: Our goal is to promote marine literacy by integrating marine curricula into existing curricula. The group works through educators and offers workshops and conferences, curriculum materials, and contests.

Specialties: All topics related to education in marine subjects, from arts and crafts, cooking with seafood, to plate tectonics, marine pollution, etc.

Services: Provides meetings on a regular basis, curriculum materials and advisory services.

Education Materials: Workshops, newsletters, outreach and speaker's bureau

Fees: Membership \$15 individual, \$12 student

Newsletter: *Flotsam and Jetsam* (8/year, free to members)

Massachusetts Maritime Academy
Center for Environmental Protection and Safety

Contacts: John J. Gallagher, Director
David C. Barry, Assistant Director
(508) 759-5761 ext. 448
(508) 830-5004 (Fax)

P.O. Box D, Academy Drive
Buzzards Bay, MA 02532

Hours: 9:00-4:00 Monday-Friday

Objectives: To offer courses designed to give management a concentrated overview of essential elements of response; the operating forces of the response organization; and detailed training in spill response.

Services: Commercial training programs for all levels of management, mariners and response teams to meet the requirements of the Oil Pollution Act of 1990 (OPA-90), the International Maritime Organization (IMO) and state laws governing operations in the ports of the United States.

Massachusetts Maritime Academy Sea Grant/Fisheries Program

Contact: Dr. Cameron Gifford
(508) 830-5000, ext. 1743
(508) 830-5018 (Fax)
To register for courses or information: Call (508) 830-5019
cgifford@mma.mass.edu

101 Academy Drive
Buzzards Bay, MA 02532

Hours: 8:00-4:00 Monday-Friday

Objectives: The overall mission of the Sea Grant/Fisheries Program is an outreach service for the general boating public, recreational commercial fisherman, the boating and aquaculture industry, members of the community through educational and professional courses, workshops, and seminars.

Specialties: Subjects pertain to the marine professions, fisheries, aquaculture, boating or the marine environment.

Services: Program offers courses, seminars, and workshops in recreational boating and sportsfishing, aquaculture, and other marine professions. Areas covered include marine engineering, navigation, marine electronics, marine science marine safety and first aid. More than 50 different courses are offered including diesel and outboard engines, loran, radar, cold water survival and various forms of aquaculture farming and techniques.

Available Information: Send for the MMA Sea Grant/Fisheries Catalog with all courses, seminars and workshops listed and described with dates.

Fees: Low

Massachusetts Port Authority, Massport Library

Contacts: Lana Razdan, Communications
Sujata Kesarcodi-Whaley, Librarian and Information
Specialist
(617) 973-5600 (Communications)
(617) 973-5650 (Library)
(617) 973-5611 (Fax)

Transportation Building
10 Park Plaza
Boston, MA 02116

Hours: 9:00-5:00 Monday-Friday

Objectives: To administer Boston's airport, seaport and bridge operations in a cost effective and environmentally sound manner; and to preserve the maritime tradition of the working waterfront through maintenance of the port's deepwater areas and marine facilities.

Specialties: Cargo handling operations (containers and autos), commercial fishing operations through the Fish Pier, public access Harborwalk, airport watershuttle and the Black Falcon Cruise Ship terminal

Services: Offers a library that is open to the public. However, a preliminary phone call is advised. Also provides interlibrary loan and information and statistics available on request. For Airport Watershuttle information call 1-800-23-LOGAN.

Massachusetts Shellfish Officers Association

Contacts: Paul Somerville, President
Alan Marcy, Secretary/Treasurer
(508) 394-8300 ext. 23 (9:30-4:00 Monday-Friday)
(508) 394-8309 (Fax)

c/o Town of Dennis
South Dennis, MA 02660

Hours: 9:00-4:00 Monday-Friday

Objectives: To provide a forum for coastal municipalities' shellfish officers to exchange information about shellfish research, management, law enforcement, water quality issues, etc. and to invite speakers to meetings of the association to provide additional insight into the problems of the shellfish industries. In addition, the association works closely with the Massachusetts Division of Marine Fisheries on shellfish-related issues, and provides input to legislators on shellfish-related issues.

Specialties: Shellfish propagation, management, regulation and enforcement; aquaculture dealing with shellfish and relays; water quality and land-use practices as they relate to estuaries; and public education on the above topics and others related to shellfish

Services: Provides reference and/or referral services; announces date of and agenda topics for the annual convention.

Fees: Referrals free; convention charges subject to change

Massachusetts Sportsmen's Council, Inc.

Contact: Secretary
(508) 355-2366 (Answered, or by machine)

P.O. Box 191
Millbury, MA 01527

Objectives: Conservation, enhancing habitat and protecting wildlife. Represents all outdoor interests in statewide and federal matters. The council is composed of delegates from the County Leagues of Sportsmen's clubs.

Specialties: Legislation, education, land, water and wildlife conservation and public relations involving hunters, shooters, archers, trappers, fresh and saltwater anglers, boaters, recreational vehicle owners, conservationists and others with allied interests

Services: Initiates legislation and provides continual legislative lobbying on behalf of sportsmen; encourages hunting, fishing, shooting and boating safety programs and conservation education programs through its member clubs; promotes and supports acquisition and development for hunting and fishing and compatible recreational uses of wildlife management areas, state forests, stream banks, ocean and pond access; and supports proper management of fisheries and wildlife resources by the appropriate agencies. Sponsors annual acid rain awareness poster contests for children in first through fourth grades and fifth through eighth grades. Each of the 300,000 sportsmen licenses in the state include a \$5 contribution to open space purchase by the state (the land stamp).

Massachusetts Striped Bass Association

Contacts: William Bryant, President
Ralph Bergonzi, Vice President
(781) 288-3145 (President)
(781) 843-2059 (Vice-president)

410 Quincy Avenue
Braintree, MA 02184

Objectives: To promote and encourage interest in saltwater sportfishing; to provide opportunities for those interested in saltwater sportfishing; to gather for entertainment and good fellowship; to uphold sound conservation practices and laws and to see that these laws are properly enforced and carried out by members; to further good sportsmanship; to disseminate information concerning saltwater sportfishing both to Association members and to others.

Specialties: Saltwater sportfishing

Services: To provide both education and opportunities for adults and children, individuals as well as organizations, in the art of saltwater sportfishing and conservation.

Fees: \$20/year, \$10 for spouse, \$5 for all children in family under 16 years of age

Newsletters: *Spray* (12, free to members)

Massachusetts Water Resources Authority (MWRA)

Contact: Gary Webster, Public Outreach
(617) 241-6058
(617) 241-6057

Charlestown Navy Yard
100 First Avenue
Charlestown, MA 02129

Hours: 8:30-5:00 Monday-Friday

Objectives: To supply water and sewage disposal services for two-and-half million people in 60 communities in the Greater Boston Area, to plan and implement the cleanup of Boston Harbor, and to encourage water conservation.

Specialties: Boston Harbor cleanup, wholesale water and sewer service.

Services: Provides advisory services, publications, literature and educational material for teachers.

Education Materials: Curriculum packets, audiovisual materials, newsletters, tours, speaker's bureau and internships.

Newsletter: *Water Resources* (10/year, free)

Massachusetts Wildlife Federation, Inc.

Contacts: Jeffrey Worth, President
Kemp Maples, Marine Issues
(508) 433-6223 (President)
(617) 235-6926 (Marine Issues)

P.O. Box 188
Concord, MA 01742

Hours: Inquiries by letter or see Contacts above

Objectives: To promote conservation education and citizen awareness and action.

Specialties: National Wildlife Week, sports fisheries, marine and coastal environments and wildlife and environmental legislation

Services: Provides educational and environmental information and publishes one monthly and one quarterly newsletter.

Fees: Associate membership \$15 per year; organizational membership fees vary

Newsletter: *New England Out-Of-Doors* (12/year) and *Footnotes* (4/year)

Merrimack Valley Planning Commission

Contacts: Alan Macintosh, Environmental Program Manager
Vicky Boundy, Coastal Resources Planner
(508) 374-0519
(508) 372-4890 (Fax)

160 Main Street
Haverhill, MA 01830

Hours: 8:00-5:00 Monday-Friday

Objectives: To promote orderly growth and development consistent with natural resources protection in the North Shore coastal communities and throughout the Merrimack Valley region.

Specialties: Environmental and land use planning; environmental impact assessment; natural resources mapping and protection; shellfish aquaculture development; public education

Services: Conducts municipal and regional land use studies; develops open space preservation plans; organizes household hazardous waste collection events; writes protective bylaws and grant applications; coordinates "Eight Towns and the Bay" coastal resources committee; sponsors educational workshops and training seminars.

Education Materials: Planning studies, GIS resource maps, newsletter, fact sheets.

Newsletter: *MVPC Update* (2/year, free)

Metropolitan Area Planning Council

Contacts: Martin Pillsbury, Program Manager,
Comprehensive Planning
Mary Ellen Schloss, Environmental Planner
(617) 451-2770
(617) 482-7185 (Fax)
mpillsbury@mapc.org
mschloss@mapc.org
www.mapc.org

60 Temple Place
Boston, MA 02111

Hours: 9:00-5:00 Monday-Friday

Objectives: To promote regional planning and to offer technical assistance to local governments in planning and resource management.

Specialties: Water supply, water quality, aquifer and watershed protection, land use/growth management, open space, solid waste management and household hazardous waste

Services: Provides publications, use of library and referrals.

Education Materials: Newsletters and internships.

Fees: For publications

Newsletter: MAPC News (12/year)

Metropolitan District Commission (MDC)

Contact: MDC Community Affairs Office
(617) 727-5114
<http://www.magnet.state.ma.us/mdc>

20 Somerset Street
Boston, MA 02108

Hours: 9:00-5:00 Monday-Friday

Objectives: The Metropolitan District Commission is a multifaceted state agency responsible for thousands of acres of park land, hundreds of recreational facilities, numerous flood control systems, a system of parkways and bridges, MetroPolice, and the water supply for 2.5 million people.

Specialties: Land use planning for recreational and cultural facilities; coastal and island beaches; boating, marine safety; land preservation; water conservation; water quality; and environmental quality engineering and planning.

Services: Provides free programming at MDC parks and recreational facilities, the MetroPolice force and flood control.

***Metropolitan District Commission (MDC)
Division of Watershed Management***

Contact: Patricia Austin, P.E.
(508) 792-7423
(508) 835-6018 (fax)
patricia.austin-mdc@state.ma.us

MDC DWM Field Headquarters
180 Beaman Street
W. Boylston, MA 01583-1199

Hours: 8:00-4:00 Monday-Friday

Objectives: MDC Division of Watershed Management manages and protects the reservoirs and watershed which supply drinking water to metropolitan Boston. This source provides water to 2.5 million people in 46 communities.

Specialties: Watershed management, surface water quality, forestry, environmental planning

Services: MDC serves as Massachusetts' coordinator for "Project Wet."

***Metropolitan District Commission
Quabbin Visitor Center***

Contact: Cliff Read, Supervisor of Interpretive Services
(413) 323-7221
(413) 784-1751 (Fax)
cread@state.ma.us

Box 628
485 Ware Road
Belchertown, MA 01007

Hours: 8:30-4:30 Monday-Friday
9:00-5:00 Saturday & Sunday (April-October)
8:30-4:30 Saturday & Sunday (November-March)

Objectives: To educate visitors about Quabbin Reservoir, its resources, management and history.

Specialties: The Visitor Center provides extensive information on Quabbin Reservoir, including exhibits, display, video tapes, publications on Quabbin and water resources, and curriculum materials.

Services: Audiovisuals-slide shows, movies, video tapes and presentations on Quabbin and water resource related topics. Teacher consultations on curriculum development.

Education Materials: Books, maps and pamphlets available for purchase at the Visitor Center. Curriculum materials available for review.

Monomoy National Wildlife Refuge
U.S. Fish and Wildlife Service

Contacts: Sharon Ware, Refuge Operations Specialist
Bud Oliveira, Refuge Manager
(978) 945-0594 (8:00-4:00)
(978) 443-4661 (8:00-4:00)

c/o Great Meadows NWR
Weir Hill Road
Sudbury, MA 01176

Street Or Alternate Address:

Wiki Way
Chatham, MA 02633

Hours: Early spring to late fall: 8:00-4:00 Monday-Friday
Parking lot on Morris Island open dawn to dusk daily

Objectives: To provide a feeding, resting and nesting area for migratory waterfowl. Monomoy Refuge is also part of the 90-million-acre national wilderness preservation system which was established by the 1964 Wilderness Act.

Specialties: Seabirds, shorebirds and land birds are all common to the area; seals can be seen from Monomoy; surf fishing is also permitted

Services: Public recreation is permitted if it is not in conflict with refuge's responsibilities to wildlife. There is a 3/4 mile walking trail from the parking lot on the Morris Island portion of the refuge. Birding is encouraged. Camping is prohibited. Regulations should be obtained before visit. Educational, technical and environmental information and services are provided. Tours and exhibits are available; interested parties are advised to contact in advance. Portions of the refuge are accessible by boat only. Commercial boat tours are available in season.

Education Materials: Tours and internships.

The Museum of Science

Contact: Programs Division Office
(617) 723-2500 (Information and Switchboard)

Science Park
Boston, MA 02114-1099

Hours: 9:00-5:00 Monday-Sunday
9:00-9:00 Friday
Open every day except Thanksgiving and Christmas

Objectives: To stimulate interest in and further public understanding of science and technology and their importance for individuals and for society.

Specialties: Permanent exhibits which highlight the scientific process, natural history and physical science topics; Omni theater; planetarium; and special exhibitions

Services: Admission entitles visitor to use Lyman Library, containing over 6000 current and historic texts and periodicals on science topics. Courses available to all ages on wide variety of science and technology topics. Field experiences and educational travel programs/trips to areas of interest throughout New England and internationally.

Education Materials: Teacher workshops, high school and college student internships, extensive selection of on-site student programs and classes, science KITS, and outreach program.

Fees: Admission \$7 adult, \$6 child/senior; Free for Massachusetts teachers (ID required)

Newsletter: *Museum of Science Magazine* (2/year) and *SPARKS!* Museum of Science Newsletter (10/yr.). Both publications included in museum membership for \$79/yr.

Nantucket Conservation Foundation, Inc.

Contacts: Karen Combs-Beattie, Ecologist
James F. Lentowski, Executive Secretary
(508) 228-2884
(508) 228-5528
www.nantucketconservation.com

118 Cliff Road P.O. Box 13
Nantucket, MA 02554-0013

Hours: 8:00-5:00 May-October
8:00-4:00 November-April

Objectives: To preserve and protect places of natural and historic value on Nantucket; to acquire land by gift, purchase or conservation restriction; and to encourage the study of plants and wildlife.

Specialties: Conservation, shorebird protection and ORV management

Services: Provides resource information and interpretive programs for members. The Foundation has acquired 28 percent (8,450 acres) of Nantucket's land area to date, including beaches, marshes, grasslands, heathlands, and moors. Maps of holdings are available for \$3.

Fees: Annual membership \$25 and up

Nantucket Land Bank Commisssion

Contact: Eric Savetsky, Director
(508) 228-7240

22 Broad Street
Nantucket, MA 02554

Hours: 9:00-4:00 Monday-Friday

Objectives: The Nantucket Islands Land Bank, administered by an elected five-member Commission, was established to administer the Nantucket Islands Land Bank Act, including levying a 2 percent real estate transfer fee to be used for the purpose of acquiring, holding and managing land important for the future conservation and recreation needs of the Island.

Specialties: Land acquisition and property management for the protection of natural and scenic resources and public recreational use.

Services: Provides public use and enjoyment of its land holdings and land management consistent with the natural and scenic resources thereof.

Education Materials: Land bank information packet.

**National Environmental Satellite,
Data and Information Service (NOAA)
New England Liaison Office**

Contact: George Heimerdinger, Northeast Regional Representative
(508) 289-2497
gheimerdinger@whoi.edu

Woods Hole Oceanographic Institution
Woods Hole, MA 02543

Hours: 8:00-4:00 Monday-Friday

Objectives: To archive and disseminate marine environmental data derived from research conducted in coastal and open ocean waters.

Specialties: All manner of oceanographic data are available, including biological, chemical, geological, physical and meteorological

Services: Provides data selection from archive files, and referral to other data and information sources.

Fees: Varies

Newsletter: *Earth System Monitor, Quarterly*

**National Marine Fisheries Service (NOAA)
Fisheries Aquarium**

Contacts: Fred E. Nichy, Aquarium Director
Donna Place, Aquarist/Public Affairs Specialist
David Radosh, Aquarist/Fishery Biologist
(508) 548-7684 (Daily 8:00-4:30 (summer), Monday-Friday (winter))
(508) 548-5123 ext. 267 (8:00-5:00 weekdays)
(508) 548-5124 (Fax)

Woods Hole Laboratory
166 Water Street
Woods Hole, MA 02543-1097

Hours: Mid-June to mid-September 10:00-4:00 daily
Mid-September to mid-June 9:00-4:00 Monday-Friday

Objectives: The laboratory monitors and regulates marine ecosystems of the New England continental shelf region. The purpose of the Fisheries Aquarium is to inform the public of federal activities in this area.

Specialties: Marine sport and commercial fishing and ecology of continental shelf area

Services: Provides information on fishing industries in this region, library services, educational tours to school groups by appointment, summer student program, and aid to students doing projects.

Education Materials: Tours to school groups by appointment.

National Marine Fisheries Service (NOAA)
Northeast Regional Office

Contact: Christopher Mantzaris, Chief Habitat and Protected
Resources Division
(978) 281-9346
(978) 281-9301
chris.mantzaris@noaa.gov

One Blackburn Drive
Gloucester, MA 01930-2298

Hours: 8:00-4:30 Monday-Friday

Objectives: To achieve optimum utilization of the Northeast's living marine resources for the benefit of the nation.

Specialties: Issues permits for specific marine fishes in offshore (federal) waters, enforces laws and regulations for the taking of marine fishes and mammals, comments on proposed marine environmental alterations projects, publishes harvest statistics, and analyzes habitat and fish stocks

Services: Assists public by explaining requirements of environmental and fishery regulations, issues news releases on fish regulatory actions, holds public hearings, and provides for financial assistance to the fishing industry.

National Oceanic and Atmospheric Administration (NOAA)

Contact: William A. Stanley, Chief, Management Resource &
History Staff
(301) 427-2153

1100 Wayne Avenue
Suite 1201
Silver Spring, MD 20910

Hours: 8:00-4:30 Monday-Friday

Objectives: To survey and chart coastal regions of United States, to maintain tidal current observations, to work with the nation's coastal states to manage the resources of the coastal zone, to administer the Coastal Zone Management and Coastal Energy Programs, to manage the nation's fisheries, to predict and monitor the nation's weather, and to provide for the correction of oceanic and atmospheric data.

Specialties: Charting, oceanography, coastal zone management, fisheries management, weather forecasting and ocean assessment

Services: Provides technical services and information; and educational information, materials and services. The agency will also provide data and information about the overall NOAA mission.

National Park Service
Cape Cod National Seashore

Contact: G. Franklin Ackerman, Chief, Interpretation/Visitor
Services
(508) 349-3785

99 Marconi Site Road
Wellfleet, MA 02667

Hours: 8:00-4:30 Monday-Friday

Objectives: To enhance public enjoyment and understanding of the unique natural historic and scientific features of Cape Cod within Cape Cod National Seashore.

Specialties: Preservation of maritime history; and popular education about geology, biology and anthropology through exhibits, wayside exhibits and publications

Services: Provides on-site talks, conducted walks, bookstore and use of the library by appointment.

National Park Service
Office of Scientific Studies

Contact: Mary Foley, Chief, Natural Resources and Research
(617) 223-5024

15 State Street
Boston, MA 02109

Hours: 9:00-5:00 Monday-Friday

Objectives: To manage national parks, monuments, seashores and recreation and historical areas for resource preservation and compatible recreational use.

Specialties: Research on coastal biology and wildlife management, and natural and cultural history of coastal environments (ecology, natural landmarks)

Services: Provides technical services and information and publication of scientific research results.

Newsletter: *Park Science* (4/year, free)

National Park Service
Salem Maritime National Historic Site

Contacts: Superintendent
 (978) 740-1680 (9:00-5:00-Headquarters)
 (978) 740-1650 (9:00-5:00-Visitor Center)
 (978) 740-1660 (9:00-5:00-Group reservations)
 (978) 740-1685 (Fax)
 sama_administration@nps.gov

174 Derby Street
 Salem, MA 01970

Hours: 9:00-5:00 Monday-Friday (office); daily, site and visitor center

Objectives: To interpret and preserve for use certain waterfront lands and structures in Salem that have been declared historical sites of national significance. Three centuries of historic homes and commercial structures make up this nine-acre site and include Central, Hatch's, and Derby Wharves, Derby Wharf Lighthouse, the 1819 U.S. Custom House, Public Stores and Scale House. Period homes include the Derby House (1760s), Narbonne-Hale House (1660s) and the Hawkes House (1800s).

Specialties: Early settlement, maritime history and the textile and leather industry's history

Services: Provides visitor information, educational and interpretive programs, reference materials specific to the resources at Salem Maritime, sales publications, and assistance with general and research questions on maritime history. Group tours and educational programs are offered, with advance notice, on a seasonal basis.

Fees: Guided tours of buildings, \$3. Other facilities free.

***National Sea Grant Depository
Pell Library Building***

Contacts: Joyce Winn, Marine Research Assistant
Cynthia Murray, Manager
(401) 792-6114
(401) 792-6538

University of Rhode Island, Bay Campus
Narragansett, RI 02882

Hours: 8:30-4:30 Monday-Friday

Objectives: To provide information on literature produced by the various National Sea Grant Programs.

Specialties: Aquaculture and all marine-related topics.

Services: Provides on-line use of collection, and 30-day loans of Sea Grant material with a loan limit of 10 items.

Education Materials: Educators' resource library and bibliographies.

***The Nature Conservancy
Massachusetts Office***

Contact: Sheila Dennis, Director of Development
(617) 423-2545 (*Answering machine after-hours)
tncma@aol.com

79 Milk Street, Suite 300
Boston, MA 02109

Hours: 9:00-5:00 Monday-Friday

Objectives: To preserve the full array of plants, animals and natural communities that comprise the diversity of life on our planet by protecting the lands and waters they need to survive.

Specialties: The preservation of rare and endangered species and the natural areas on which they depend

Services: Provides field trips for members; a newsletter on Natural Conservancy activities, challenges and successes in Massachusetts; and a magazine on conservation issues published six times a year.

Education Materials: Newsletters, magazine and internships.

Fees: \$25 minimum annual dues

Newsletter: *The Nature Conservancy Massachusetts Newsletter* (3/year, free with membership)

Navy Office of Information New England

Contacts: Jack Gallant, CAPT, USNR Director
Barbara Kelly, Ens, USN, Deputy Director
(617) 951-2690
(617) 951-2693 (Fax)
navy617@aol.com

408 Atlantic Avenue
Boston, MA 02110-3316

Hours: 8:00-4:30 Monday-Friday
Duty Officer on call 24 hrs. a day

Objectives: To act as a liaison and provide information to media organizations in New England regarding U.S. Navy policy, operations, activities and personnel worldwide.

Specialties: U.S. Navy

Services: Provide information, digital imagery, still photos, b-roll, act as official Navy spokesperson, arrange speakers for groups, provide media embark opportunities aboard navy ships and stations.

Fees: None

N.E.E.D. Collaborative

Contact: Roger Beatty, Director
(508) 349-3475 (Answered by machine)

P.O. Box 896
Truro, MA 02666

Hours: By appointment. Closed late June to mid-September

Objectives: To increase awareness and understanding of natural and human environments of Cape Cod, and to provide an opportunity for students and teachers to experience a different learning format away from home.

Specialties: Marine and pond life, salt marshes, cranberry bogs, white cedar swamps; birds, whales; Cape Cod geology, astronomy; Native Americans; nature crafts; night programs including hikes, stargazing, stories and songs

Services: Provides residential environmental education program mainly for fifth grade students. Has dormitories in former Coast Guard station overlooking the Atlantic. Classes are held on beaches, dunes, woods, swamps and ponds.

Fees: \$3,900 for a five-day program for 25 students. Includes food, room, transportation while at program and the services of four naturalists.

New Bedford Whaling Museum

Contact: Tom Butero - Director of Operations
(508) 997-0046
(508) 997-0018 (Fax)
www.whalingmuseum.org

18 Johnny Cake Hill
New Bedford, MA 02740

Hours: 9:00-5:00, daily
Closed Christmas, New Year and Thanksgiving

Objectives: To increase knowledge and promote interest in the history of the New Bedford area with particular emphasis on the story of whaling during the era of sail.

Specialties: More than 1,100 logbooks of whaling voyages, half-scale model of the whaling ship Lagoda that people can board, displays of scrimshaw and whaling equipment, and galleries of paintings by artists who lived and/or painted in this area

Services: Provides educational material and information; a research library, reading room and year-round programs; and a museum store.

Fees: Admission \$4.50 adults, \$3.50 children (6-14 yrs) and seniors

New England Aquarium

Contacts: Mike Connor, Vice President for Programs and Exhibits
William Spitzer, Director of Education
(617) 973-5200 (9:00-5:00 Monday-Friday)
mconnor@neaq.org
bspitzer@neaq.org

Central Wharf
Boston, MA 02110

Hours: 9:00-5:00 daily, extended hours during summer and school vacation weeks.

Objectives: To present, promote and protect the world of water through education, research, conservation and exhibits.

Specialties: Marine and aquatic biology and ecology, ichthyology, on-water programs, conservation and aquatic research, development of educational programming and exhibits.

Services: Outreach events, forums, festivals, lectures, exhibits, volunteer and internship opportunities, educational programs for all ages, harbor tours and whale watches, conference facilities.

Fees: Call (617) 973-5200 for current fees for admission and programs

Newsletter: *Aqualog* (4/year, free to members); *Schooling* (1/year, free to educators)

New England Fisheries Development Association

Contact: Kenelm Coons, Executive Director
(617) 443-9494
(617) 443-9499 (Fax)
fishdev@aol.com

451 D Street
Boston, MA 02210

Hours: 8:00-6:00 Monday-Friday

Objectives: To provide the services of an umbrella trade association for all sectors of the seafood industry in the Northeast.

Specialties: Consumer and industry information and education, fish and shellfish aquaculture, harvesting, processing and distribution; media relations; seafood sourcing information; referrals.

Services: Provides weekly *FishFax* to members.

Fees: Membership \$350 per year

Newsletter: *FishFax* (free with membership)

New England Fishery Management Council

Contacts: Pat Fiorelli, Information Specialist
Paul Howard, Executive Director
(617) 231-0422
(617) 565-8937 (Fax)

Suntaug Office Park
5 Broadway (Route 1)
Saugus, MA 01906

Hours: 9:00-5:00 Monday-Friday

Objectives: To prepare, monitor and amend, as necessary, fishery management plans for the fishery resources of the U.S. Exclusive Economic Zone in the New England region as charged by Public Law 94-265.

Specialties: Fisheries management

Services: Provides information. All meetings are open to the public.

***New England Governors' Conference
Coastal Zone Liaison***

Contact: Charles J. Fausold, Director of Environmental Programs
(617) 423-6900 (8:30-5:30)
(617) 423-7327 (Fax)

76 Summer Street
Boston, MA 02110-1226

Hours: 9:00-5:00 Monday-Friday

Objectives: To promote coordination of efforts for the solution of economic problems common to the six New England states; and to advance the economic welfare and prosperity of the region.

Specialties: Coastal-ocean policy, environmental policy and acid rain

Services: Provides technical information and development of regional policy, and continues some services of the New England River Basins Commission and the New England Regional Commission.

New England Marine Trade Association

Contact: Richard S. Guild, Executive Secretary
(617) 426-6400

100 Boylston Street, Suite 1050
Boston, MA 02116

Hours: 9:00-5:00

Objectives: To promote and encourage better business practices in the marine recreation industry; to assist member organizations with special projects; and to promote boating safety.

Services: Is a forum for members.

Northeast Society of Conservation Engineers

Contact: David Westerling, P.E., Secretary-Treasurer
(978) 456-3262

P.O. Box 509
Harvard, MA 01451

Hours: By appointment

Objectives: To promote wise use of resources through the application of sound engineering principles.

Specialties: Boat and canoe access; fish passage facilities; park and recreation engineering

Services: Annual meeting in conjunction with the Northeast Fish and Wildlife Society; technical papers on related topics.

**Northeastern Regional Aquaculture Center
Southeastern Massachusetts University**

Contact: Dr. Kim Harrison, Executive Director
(508) 999-8157 (8:30-4:30)
(508) 999-8590 (Fax)
nrac@umassd.edu
www.umassd.edu/specialprograms/nrac

University of Massachusetts, Dartmouth
Research 201, 285 Old Westport Road
North Dartmouth, MA 02747-2300

Hours: 8:30-4:30

Objectives: One of five U.S. regional centers administered by the U.S. Department of Agriculture, this center's objective is to further the development of the aquaculture industry in the twelve northeastern states, through research and extension education.

Specialties: Aquaculture

Services: Provides information on aquaculture, refers citizens to the aquaculture specialist in their area, and provides newsletter explaining current projects and project reports.

Education Materials: Workshops, newsletters and outreach.

Newsletter: NRAC Quarterly (4/year, free)

***Northeastern University
Marine Science Center***

Contacts: Sal Genovese, Coordinator, Marine Programs
Joe Ayers, Director
(781) 595-5597 (8:30-6:00)
(781) 581-6076 (Fax)
eastwest@lynx.neu.edu
www.dac.neu.edu/msc/

East Point
Nahant, MA 01908

Hours: 8:30-4:30 Monday-Friday by appointment

Objectives: To provide marine educational opportunities and develop innovative marine curricula for K-12, undergraduate, graduate and adult groups; to provide a stimulating marine research program for faculty, visiting researchers, graduate and undergraduate students.

Specialties: Neurobiology of lobsters; benthic marine ecology and introduced species; marine invertebrate physiology, systematics and morphology, microbial ecology; electron microscopy; marine botany; seaweed technology; Boston Harbor benthic community studies and SCUBA-based research.

Services: Intertidal tours and research vessel cruises for school groups. Undergraduate and graduate marine biology courses during summer and schoolyear. Marine Lecture Series for adults. Annual Coastweeks Open House.

Education Materials: Newsletter, library, tours and internships. Studybook for research vessel cruises.

Fees: Vary

Newsletter: *Marine Science Center News* (annual, free)

Orleans Historical Society

Contacts: William P. Quinn, Board of Directors
Jon A. Howard, Director
Charles Thomsen, President
(508) 240-1329 (8:00-5:00)

P.O. Box 353
Orleans, MA 02653

Street Or Alternate Address:
3 River Road

Hours: Summer: 10:00 a.m. to 1:00 p.m., Tuesday, Thursday, and Saturday;
1:00 p.m.-4:00 p.m. Wednesday and Friday (Closed Monday)
Winter: boat is closed; historical society open by appointment
(Telephone: 508-240-1329); Monthly meetings: first Tuesday

Objectives: Historical exhibitions and recreation.

Specialties: Floating museum, history of Coast Guard rescue boat CG 36500 and restored Jonathan Young windmill (open by appointment)

Services: Provides exhibition and summer tours to various Cape Cod ports.

Fees: None, boat maintained by donated funds

***Parker River National Wildlife Refuge
U.S. Fish and Wildlife Service***

Contact: John L. Fillio, Refuge Manager
(978) 465-5753 (8:00-4:30 Monday-Friday)
(978) 465-2807 (Fax)

261 Northern Boulevard
Plum Island
Newburyport, MA 01950

Hours: Refuge open sunrise-sunset, daily
Closes when capacity reached

Objectives: To perpetuate migratory bird resources and to preserve the natural diversity and abundance of mammals and non-migratory birds on refuge lands; and to conserve, enhance and protect fish and wildlife and their habitats for the benefit of people through federal programs. Affiliated with the U.S. Fish and Wildlife Service, Department of the Interior.

Specialties: Shorebirds, herons, songbirds, raptors; barrier-island habitats.

Services: Provides information brochures, summer-staffed visitor contact station, self-guided trails, wildlife observation areas, environmental education sites, and opportunities for surf fishing and waterfowl hunting.

Fees: \$5.00/vehicle; \$2.00/walk-on, bicycle, annual passes available.

Peabody Essex Museum

Contacts: Jane Winchell, Curator of Natural History (x3127)
 John Koza, Librarian/Archivist (x3054)
 Will La Moy, Librarian/Archivist (x3042)
 (978) 745-9500 (General information)
 (978) 745-1876 (Administrative offices)
 (978) 744-6776 (Fax)
 pem@pem.org

East India Square
 Salem, MA 01970

Hours: 10:00-5:00 Monday-Saturday (plus many holidays), Thursday
 10:00-8:00 (Library); Sunday 12:00-5:00; closed Mondays
 (November 1 until Memorial Day)

Objectives: To collect, conserve, display and interpret the maritime and cultural history of New England, the natural history of Essex County, a collection representing non-European cultures, as well as a collection of Asian export art.

Specialties: Maritime history of fishing, whaling, coastal trade and deep water trade (including China); natural and cultural history of Essex County; and ethnology of Japan, the Pacific and native Americans

Services: Provides exhibit galleries, guided tours, lectures, catalogues, research library and collections and technical information; photographic work and archives, classes and workshops for children and adults, teacher training institute and workshops.

Fees: Membership \$40 individual; \$65 household; \$30 senior citizen/student; \$15 junior (ages 4-16)

Newsletter: *Calendar* (bimonthly, free with membership)

Pleasant Bay Marine Ecology Project

Contacts: George D. Buckley, Director
Zachary Zevitas
(508) 255-4614 (Answered or recording)
(508) 648-0129

P.O. Box 189
South Orleans, MA 02662

Hours: 9:00-5:00 Monday-Friday, Spring-Fall

Objectives: To study natural ecosystems and to educate citizens as to the importance of those systems.

Specialties: Field research and education, particularly in bay and salt marsh ecology, horseshoe crabs and coastal ecosystems

Services: Provides slide lectures, environmental consultation, courses and workshops concerning the marine environment.

Fees: Membership \$10 per year

QLF/Atlantic Center for the Environment

Contact: Brent Mitchell, Stewardship Programs
(978) 356-0038
(978) 356-7322 (Fax)
atlantic@qlf.org
www.qlf.org

55 South Main Street
Ipswich, MA 01938

Objectives: To promote natural resources conservation and leadership training-through environmental education, wildlife research, habitat management, and international exchanges.

Specialties: Marine bird conservation, rivers conservation, fisheries education and research, international and transboundary issues.

Services: Technical assistance and leadership development programs, school-based programs, speakers and traveling exhibits, Sounds Conservancy small grants for research.

Education Materials: Environmental education curricula.

Newsletter: *Nexus; What happens to water: a handbook on hydrology* - \$2.00 + \$1.00 postage and handling = \$3.00.

Salem Sound 2000

Contact: Jeremy Sokulsky, Program Coordinator
(978) 741-7900
ss2000@cove.com
<http://riga.fnr.umass.edu/tei/Mwwwpage/salemsnd.html>

201 Washington Street, #9
Salem, MA 01970

Hours: 9:00-5:00

Objectives: To monitor water quality and identify sources of pollution, educate local citizens about coastal water quality issues so they can participate effectively in decisionmaking, work with communities and area businesses to design and carry out programs to prevent pollution of the region's waterways.

Specialties: Salem Sound 2000 is a coalition made up of the communities of Marblehead, Salem, Peabody, Danvers, Beverly and Manchester-by-the-Sea, local businesses, educational institutions, government agencies, marine professionals and interested citizens concerned with protecting and enhancing the natural resources of Salem Sound.

Services: Currently monitoring for fecal coliform at priority sites, monitoring flow at selected sites, monitoring water chemistry at each of the four harbors and one river site, overseeing stream teams in several communities. In 1998, Salem Sound is collaborating on a year-long comprehensive natural resources inventory with the Massachusetts Division of Marine Fisheries which includes a finfish and shellfish bed survey, nutrient monitoring, and an underwater survey being conducted by trained volunteer divers. Salem Sound is also developing a regional pollution prevention strategy with a focus on several types of small businesses. Salem Sound 2000 is also working with the North Coastal Watershed Team with each of the six communities in the Salem Sound watershed to determine how they can best address their individual and cross boundary water quality issues.

Membership: An individual membership is \$20.

Save The Bay

Contact: Morgan Hardwick-Witman, Director of Education
 (401) 272-3540 (In Rhode Island)
 (401) 273-7153 (Fax)
www.savethebay.org

434 Smith Street
 Providence, RI 02908

Objectives: Save The Bay, based in Providence, RI, is dedicated to education and to conserving, restoring, and protecting Narragansett Bay — a designated estuary of national significance. As the largest non-profit environmental organization in southeastern New England, Save The Bay works throughout the Narragansett Bay Watershed, 60 percent of which is in Massachusetts. Founded in 1970, Save The Bay works for a clean and healthy Narragansett Bay for people to enjoy.

Specialties: Coastal studies, saltmarsh ecology; Bay ecology and protection; human impact issues, pollution; and high school program with eelgrass aquaculture and habitat restoration.

Services: School program; Coastal Studies program, Shipboard programs and teacher field workshops; and Portable Bay studies programs.

Fees: Variable, according to program

Newsletter: Quarterly

Save the Harbor, Save the Bay

Contacts: Cate Doherty
Jodee Weatherell
(617) 451-2860

59 Temple Place, Suite 304
Boston, MA 02111

Hours: 9:00-5:00 Monday-Friday by appointment

Objectives: SHSB is a non-profit membership organization whose mission is to foster a positive vision of Boston Harbor and Massachusetts Bay and to build a constituency to promote the restoration and protection of these valuable resources.

Specialties: Advocating for Boston Harbor and Mass Bay. Issues include: Boston Harbor Project, dredging of shipping channels, radioactive waste disposal and Mass Bay monitoring; waterfront access. Sponsors Harbor celebrations.

Services: Provides boat tours, legislative alert program and a baywatch program.

Education Materials: Library, speakers, and newsletter.

Fees: Membership \$25 per year

Newsletter: *Save the Harbor/Save the Bay* (Quarterly, free with membership)

Sea Education Association, Inc.

Contact: Judith MacLeod Froman, Director of Admission
(508) 540-3954 (8:00-5:00 Monday-Friday)
(508) 540-3955 (8:00-5:00 Monday-Friday)
(800) 552-3633
admission@sea.edu
<http://www.sea.edu>

P.O. Box 6
Woods Hole, MA 02543

Street Or Alternate Address:
171 Woods Hole Road
Falmouth, MA 02540

Hours: 8:00-5:00 Monday-Friday

Objectives: To experience the ocean by living, working and studying on board a sailing research vessel.

Specialties: Education and marine research, including oceanography, nautical science and maritime studies. Programs for undergraduates, teachers and high school students.

Services: Please contact directly for detailed information regarding services, college credit and programs.

Fees: Consult current catalogue

Newsletter: Following SEA (2/year, free)

Sierra Club
Massachusetts Chapter

Contact: James McCaffrey, Director
(617) 227-5339

3 Joy Street, #10
Boston, MA 02108

Hours: 9:00-5:00 Monday-Friday

Objectives: To protect marine and coastal environments.

Specialties: Coastal and marine pollution; preservation of coastal and marine environments; coastal and marine legislation; offshore oil drilling; protection of public access to shore and encouragement of opportunities for public use, enjoyment and recreation

Services: Provides legal, human health and environmental information; educational materials and services; outdoor recreation program; *Massachusetts Sierran* (regional) and *Sierra* (national) newsletters.

Fees: Membership \$15-33 per year

Newsletter: *Massachusetts Sierran* (6/year, free to members)

South Shore Natural Science Center, Inc.

Contacts: Martha B. Twigg, Executive Director
 Christine Harris, Education Director
 (781) 659-2559 (9:00-4:30)
 (781) 659-5924
www.key-biz.com/SSNSC

P.O. Box 429
 48 Jacobs Lane
 Norwell, MA 02061

Hours: 9:30-4:30 Monday-Saturday
 12:30-4:30 Sunday (Labor Day through Memorial Day)

Objectives: To instill appreciation and to develop understanding of the fragile, dynamic, and complex character of the natural environment and man's part in it. SSNSC is a private, non-profit environmental education resource center.

Specialties: Seasonally appropriate programs featuring hands-on interactive learning experiences that encourage appreciation of our local ecological and cultural heritage.

Services: Provides environmental educational programming for all ages and community groups: schools, scouts, seniors and youth groups. Activities include: interpretive trail walks, interactive exhibits, working greenhouse, pre-school, summer day camp, craft workshops, speakers bureau, nature reference library, and teacher workshops. Grounds include 109 acres of diverse habitat on five sites.

Fees: \$2 adult; \$1.00 children and seniors

Newsletter: published 5 times/year

***Southeastern Regional Planning and Economic
Development District (SRPEDD)***

Contacts: William S. Napolitano, Principal Environmental Planner
Stephen C. Smith, Executive Director
(508) 824-1367
(508) 880-7869 (Fax)
info@srpedd.org

88 Broadway
Taunton, MA 02780

Hours: 8:00-6:00 Monday-Friday

Objectives: Comprehensive regional planning, including land use, transportation, economic development, water quality and coastal zone management.

Specialties: Marine and coastal environments, water quality planning, model bylaws and regulations for local communities to protect their natural resources, hazardous waste management for municipalities and cartography

Services: Provides environmental information, technical assistance and planning library.

Stellwagen Bank National Marine Sanctuary

Contact: Anne I. Smrcina
(508) 747-1691
(508) 747-1941 (Fax)

14 Union Street
Plymouth, MA 02360

Hours: 9:00-5:00 Monday-Friday

Objectives: To provide enhanced resource protection through conservation and management that complements existing regulatory authorities; to support, promote and coordinate scientific research on, and monitoring of, the site-specific marine resources of the sanctuary; to enhance public awareness, understanding, appreciation, and wise use of the marine environment; and to facilitate multiple uses of the sanctuary to the extent compatible with the primary objective of resource protection.

Specialties: Resource management, research and education; networking with national system of marine sanctuaries

Services: Research coordination and support; outreach programs.

Educational materials: Curricular materials, workshops (in development).

Newsletter: To be announced.

Stripers Unlimited, Inc.

Contacts: Robert B. Pond, Director
Avis E. Boyd, Secretary
(508) 761-7983 (7:30-3:00; answering machine after
hours)
(508) 761-4627 (*Home phone, after 6:00)
(508) 761-7973 (Fax)

P.O. Box 3045
South Attleboro, MA 02703

Street Or Alternate Address:
880 Washington Street

Hours: 7:30-3:00 Monday-Friday

Objectives: To encourage, promote and protect striped bass and its habitat; to increase striped bass spawning areas; to develop improved strains; to promote research into the reproductive problems of this fishery; and to educate the public to the problems of chemical pollution of the environment.

Specialties: Sport fishing

Services: Prepared slide lectures are available, information supplied upon request. Page in Northeast Woods and Waters

Education Materials: Newsletters.

Fees: Membership \$15 per year; unspecified donation

Newsletter: *Northeast Woods & Waters* (12/year, free to members)

Suffolk University
Biology Department

Contacts: Peter Burn, Marine Science Program
Coordinator
Beatrice Snow, Chairman, Biology
Department
(617) 573-8246

Beacon Hill
Boston, MA 02114

Hours: 9:00-5:00 Monday-Friday

Objectives: To educate undergraduates.

Specialties: Marine biology, invertebrate zoology, parasitology, coastal geology and tropical marine science

Services: Provides courses in Boston and at its summer field station in Maine; technical information and elder hostel programs.

Fees: Course tuition, \$774

Thompson Island Outward Bound Education Center, Inc.

Contact: Allison Paules, Admissions
(617) 328-3900 (9:00-5:00 Monday-Friday)
(617) 328-3710 (Fax)

Thompson Island
P.O. Box 127
Boston, MA 02127-0002

Hours: By appointment

Objectives: To promote individual initiative, self-esteem, responsibility and teamwork; to teach students about their environment; and to provide experience-based educational services to schools and organizations.

Specialties: Outdoor adventure programs and environmental education, especially in marine and coastal environments

Services: Provides curriculum development and resource service workshops; courses for teachers and youth leaders and their students; consultation in program development and design; and conferences, workshops, seminars, courses of varying length.

Education Materials: Curriculum packets, workshops and outreach.

Fees: Vary

Newsletter: *Thompson Island Journal* (4/year, free)

Thornton W. Burgess Society
Green Briar Nature Center

Contacts: Jeanne Johnson, Executive Director
Joan DiPersio, Public Relations Coordinator
Mary Beers, Education Director
(508) 888-6870
(508) 888-1919
tburgess@capecod.net

6 Discovery Hill Road
East Sandwich, MA 02537

Hours: Summer: 10:00-4:00 Monday-Saturday, 1:00-4:00 Sunday
Winter: 10:00-4:00 Tuesday-Saturday

Objectives: To inspire reverence for wildlife, and concern for the natural environment primarily through public and school programs. Also some conservation and research.

Specialties: Live animal storytimes and children's natural history classes

Services: Provides courses, programs, lectures, nature walks, tours, exhibits and publications and maintains the Thornton W. Burgess Museum at 4 Water Street, Sandwich, MA 02563.

Education Materials: Workshops, newsletter, outreach, library, internships, school science/reader kits grades 1-3 and SPED.

Fees: Admission by donation. Membership \$20 individual, \$30 family

Newsletter: *Briar Patch Observer* (2/year, free to members)

The Trustees of Reservations

Contacts: Michael Triff, Deputy Director of Communications and Marketing
 Frederic Winthrop, Executive Director
 (978) 921-1944
 (978) 921-1948 (Fax)
 cmdept@ttor.org

572 Essex Street
 Beverly, MA 01915-1530

Hours: 9:00-5:00 Monday-Friday

Objectives: Founded in 1891, this member supported non-profit conservation organization preserves for public use and enjoyment, landscapes of exceptional scenic, historic and ecological value throughout Massachusetts and protects special places across the state.

Specialties: Land conservation, land management, scenic views, ecology, historic resources, interpretation, volunteerism, public events, private functions, recreational opportunities.

Services: Has 81 reservations across Massachusetts, all open to the public for passive recreation and study. Please call for more detailed information on coastal properties.

Education Materials: Interpretive materials including topographical trail maps.

Fees: Membership \$40 individual, \$60 family; discounts for students and senior citizens; higher levels.

Newsletter: *Special Places* (4/year, free to members and donors)

***U.S. Army Corps of Engineers
New England District***

Contacts: Timothy P. Hays, Chief, Library and Records Bureau
Larry Rosenberg, Public Affairs Officer
(978) 318-8349
(978) 318-8693
timothy.p.hays@ned01.usace.army.mil

Library/Building 1-Lower Level
696 Virginia Road
Concord, MA 01742-2751

Hours: 7:30-4:00 Monday-Friday

Objectives: To plan, design, construct, operate and maintain projects for navigation, beach erosion control, hurricane protection, flood control, streambank protection, urban developments, irrigation and emergency response measures.

Specialties: Marine and coastal planning and recreation; boating; permitting; hydrology; water resources; regulatory enforcement; dredging-waste disposal; and construction, design and engineering of waterways, dams and harbors

Services: Provides technical and analytic services, legal information, regulatory enforcement, and human health and environmental information.

Newsletter: *New England Updates* (4/year, free)

U.S. Department of Agriculture
Natural Resources Conservation Service

Contact: Cecil B. Currin, State Conservationist
(413) 253-4351
(413) 253-4375 (fax)
ccurrin@ma.nres.usda.gov

Massachusetts State Office
451 West Street
Amherst, MA 01002-2995

Hours: 7:00-5:00 Monday-Friday

Objectives: As the nation's technical agency dedicated to conservation on private lands, the service's objectives include reducing soil erosion, preventing flood damage, conserving water and improving water quality, wildlife habitat, and land use.

Specialties: Erosion and sediment control, critical area treatment, dune stabilization, soil survey information, conservation planning, plant materials for conservation plantings, and the natural resources inventory.

Services: Provides high-quality technical assistance to individuals, organizations and government agencies in managing land-based natural resources; resource data and interpretive information; conservation planning and application assistance. Education materials are also available.

Newsletter: NRCS *Partnership News* (4/year, free)

***U.S. Environmental Protection Agency
Groundwater and Water Supply Branch***

Contact: Al Kuahi Wong, Drinking Water Education
(617) 565-3608
(617) 565-3300
(617) 565-4940 (Fax)
wong.al@epamail.epa.gov

Region 1
JFK Federal Building - CSP
Boston, MA 02203

One Congress Street
Boston, MA 02203

Hours: 9:00-5:00 Monday-Friday

Objectives: To provide outreach and training programs to the drinking water community and the public.

Specialties: Technical assistance to the regulated community (Public Water Systems)

Services: Provides technical and educational information, materials and services.

Newsletter: *New England Environment* (4/year)

***U.S. Environmental Protection Agency
Water Management Division***

Contacts: Gwen Ruta, Education
(617) 565-3420 (General Information)
(617) 565-3478 (Water management)
(617) 565-2713 (Education)
(617) 565-3300 (Library)

Region 1
JFK Federal Building
Boston, MA 02203

Hours: 9:00-5:00 Monday-Friday

Objectives: To assume responsibility for the federal government's major programs in water pollution, water management, coastal management and planning.

Specialties: Pollution, planning, technical assistance

Services: Provides technical information, educational information, materials and services.

Newsletter: *New England Environment* (4/year)

***U.S. Environmental Protection Agency
Office of Ecosystem Protection***

Contact: Barbara McGonagle, Drinking Water Outreach
(617) 565-3552
(617) 565-9360
mcgonagle.barbara@epa.gov
www.epa.gov/region01/eco/drinkwater

Region 1
JFK Federal Building
Mail Code CVT
Boston, MA 02203

Hours: 8:00-4:00

Objectives: To provide outreach about "WAVE" to the Hotel Industry

Specialties: Region I's Drinking Water Web Site Coordinator; Coordinator of the WAVE program. Water Alliances for Voluntary Efficiency is EPA's water-saving software program for the hotel industry (WAVE).

Services: Provides EPA's water conservation computer software and assistance to hotels.

Newsletter: *New England Environment* (4/year)

U.S. Fish and Wildlife Service

Contacts: Michael Horton, Coastal Activities Coordinator
Diana Weaver, Public Affairs Assistant
Ronald E. Lambertson, Regional Director
(413) 253-8200

300 Westgate Center Drive
Hadley, MA 01035

Hours: 8:00-4:30 Monday-Friday

Objectives: To conserve, protect and enhance the nation's fish and wildlife and their habitats for the continuing benefit of the wildlife and the American people.

Specialties: Wetlands, coastal ecosystems, wildlife resources and refuges, endangered species, migratory fisheries, 404 permit evaluations, environmental planning, land ascertainment, water quality and energy project impacts

Services: Provides advisory services, evaluates development projects on fish/wildlife resources, provides scientific data needed to conserve and manage fish/wildlife resources, and enforces federal laws protecting migratory birds and endangered species. National newsletter is published by the Washington, D.C. office.

U.S. Geological Survey
Branch of Atlantic Marine Geology

Contact: Deborah R. Hutchinson, Center Chief
 (508) 457-2211
 (508) 457-2309 (Fax)
 dhutchinson@usgs.gov
<http://woodshole.er.usgs.gov>

Quissett Campus
 Woods Hole, MA 02543

Hours: 8:00-5:00 Monday-Friday
 Laboratories not open to casual visitors

Objectives: The USGS conducts a wide range of geological and geophysical research and mapping investigations. The Branch of Atlantic Marine Geology carries out investigations primarily along the U.S. Atlantic Coast, in the Gulf of Mexico, the Caribbean Sea, the Great Lakes and polar regions. These marine geologic studies identify environmental problems and geologic hazards in offshore areas and assess critical nearshore processes that affect erosion, wetland loss, and polluted sediments. The studies also improve our understanding of the nation's energy and mineral resources and document the past record of climate change. The long-range goals are to provide a comprehensive understanding of the geology, history, and processes of the continental margins and to develop a predictive capability to guide and assess the consequences of the use of the margins.

Specialties: The USGS, part of the U.S. Dept. of the Interior, is the nation's largest earth science research and information agency. Investigations are part of a national marine program of research and mapping. The national marine program is supported primarily by direct Congressional appropriations. This branch is an integral part of a world center for marine research located in Woods Hole, Massachusetts.

Services: In addition to advisory services, the results of studies are released to the public as reports, maps, journal articles, books, atlases and seminar contributions

Education Materials: Tours for geology students (by special arrangement). Brochure available upon request.

U.S. Geological Survey (DOI)
Water Resources Division

Contact: Wayne H. Sonntag, District Chief
(508) 485-6360
(508) 490-5068
wsonntag@usgs.gov

28 Lord Road, Suite 280
Marlborough, MA 01752

Hours: 8:00-4:30 Monday-Friday

Objectives: To collect, analyze and publish information about the nation's mineral, land, and water resources.

Specialties: Water resources, ground water, surface water, water quality and hydrologic research

Services: Provides information on educational materials, maps and reports at cost from distribution centers in Reston, Virginia, and Denver, Colorado; and computer retrieval of hydrologic data (\$25 minimum).

Fees: Estimates furnished on request

U.S. Government Bookstore

Contact: Bookstore Clerks
(617) 720-4180
(617) 720-5741
(617) 720-5753 (Fax)

Thomas P. O'Neill Building
10 Causeway Street, Room 169
Boston, MA 02222

Hours: 8:30-4:00 Monday-Friday

Objectives: To distribute U.S. government publications.

Specialties: Government publications distributed by the superintendent of documents. Subjects include: commercial fisheries; marine and coastal recreation; environment; permitting; safety and standards; natural history; marine industries; boating and sports

Services: In addition to free subject bibliographies that are available upon request, this office is prepared to participate in exhibits or lectures. Offers bimonthly catalog *New Books* (free).

Fees: Vary

Newsletter: *U.S. Government Books* (4/year, free)

U.S. Navy Office of Information, New England

Contact: Office staff
(617) 951-2690 (Answered or recording)
(617) 951-2693 (Fax)

408 Atlantic Avenue, Room 222
Boston, MA 02110-3316

Hours: 8:00-4:30 Monday-Friday

Objectives: To act as liaison and provide information to mass media organizations in New England regarding U.S. Navy policy, operations and activities worldwide.

Specialties: U.S. Navy

Services: Provides information.

**University of Massachusetts
Cartographic Information Research Services**

Contact: Dennis J. Swartwout, Director
(413) 545-0359

Earth Sciences Information Center
102-D Hasbrouck Laboratory
Amherst, MA 01003

Hours: 9:00-5:00 Monday-Friday

Objectives: To provide cartographic information, regardless of its location, to any and all users, as expeditiously as possible.

Specialties: All cartographic, photographic and digital information available from the federal government and private firms

Services: Locates, selects and orders various kinds of maps and cartographic information, including aircraft and space imagery. The cartographic office has the only image browse facility in the Northeast that allows the user to review data before its purchase.

University of Massachusetts
College of Food and Natural Resources

Contact: Robert G. Helgesen, Dean and Director
(413) 545-2766
(413) 545-1242 (Fax)

Office of Marine Resources
117 Stockbridge Hall
Amherst, MA 01003

Hours: 8:00-5:00 Monday-Friday

Objectives: To coordinate and facilitate research and extension activities in the areas of coastal/marine resources and foods.

Specialties: Fisheries resources, food processing technology, seafood product development, seafood marketing, coastal tourism, water quality issues and seafood nutrition

Services: Provides advisory services, workshops, courses, research and expertise for Commonwealth needs.

University of Massachusetts
Cooperative Extension/Nutrition Education Program

Contact: Nancy Cohen, State Extension Nutrition and Food
Specialist
(413) 545-0552

202 Chenoweth Laboratory
Amherst, MA 01003

Hours: 9:00-5:00 Monday-Friday

Objectives: To provide practical, research-based information to the public. The goals of the "Seafood: New England's Healthful Harvest" program are to increase consumer knowledge of seafood selection, storage, preparation and nutritional content. Food safety workshops encourage safe food handling practices.

Services: Seafood fact sheets and slide-tape show with recipes and selection, storage and preparation tips are available. "Food Handling is a Risky Business" workshops are available.

Education Materials: Audiovisuals (11-minute slide presentation), \$55.00.

Fees: Fact sheets are \$1.50 for a set of 10; workshops may charge minimally for supplies

Newsletter: *Food & Nutrition - News and Reviews* (3/year)

University of Massachusetts/Dartmouth
Biology Department/Marine Sciences Program

Contacts: LeBaron C. Colt, Jr., Biology Department
 Gilbert Fain, Director, Center for Marine
 Sciences and Technology
 (508) 999-8208 (8:30-4:30)
 (508) 999-8474
 (508) 999-8196 (Fax)

North Dartmouth, MA 02747
 Hours: 8:30-4:30 Monday-Friday

Objectives: To educate undergraduate and graduate marine science and marine engineering students.

Specialties: Coastal marine ecology, ichthyology, marine microbiology, phycology, aquaculture, biological oceanography, marine algae, sharks, salt marsh ecology, marine invertebrates, marine plankton, underwater acoustics and marine acoustic signal processing

Services: Provides advisory, reference and referral services; use of library; courses, workshops, conferences and summer programs; and seminars and special lectures.

Fees: Vary

**University of Massachusetts/Dartmouth
Center for Marine Science and Technology (CMAST)**

Contact: Brian J. Rothschild, Director
(508) 999-8193
(508) 999-8197 (Fax)
brothschild@umassd.edu

Center for Marine Science and Technology
706 South Rodney French Boulevard
New Bedford, MA 02744-1221

Hours: 8:00-5:00 Monday-Friday

Objectives: The Center for Marine Science and Technology (CMAST) is a teaching, research, and economic development facility with faculty and staff engaged in basic and applied marine science and technology investigations. CMAST places emphasis on teaching and training at the advanced undergraduate and graduate levels, sponsored research, and interfacing the university and business communities for their mutual benefit.

Specialties: Ocean predicting and monitoring systems; Commonwealth coastal zone systems; ocean communications, tracking and control; fisheries assessment management systems; aquaculture systems development

Services: Provides a wide-range of advisory, reference, and referral services for marine science-related education and research activities; assists start-up and established businesses capitalize on the capabilities of the University; encourages technology transfer of discoveries made by its scientists; houses a 93,000 gallon acousto/optic test tank which is designed for research, development and testing of underwater acoustic and optic devices and which can be filled with either sea water or fresh depending on the particular application.

Fees: Negotiable

University of Massachusetts
Department of Food Science

Contacts: Fergus M. Clydesdale, Head of Department
Herbert O. Hultin, Gloucester Marine Station, Director
(413) 545-2276
(413) 545-1262

Amherst, MA 01003

Hours: 8:30-5:00 Monday-Friday

Objectives: Education in food science and nutrition at the graduate and undergraduate levels; and applied and basic research in food chemistry and biochemistry, microbiology, processing and sensory evaluation.

Specialties: Marine food product and process development; increasing utilization of underused species; flavor chemistry; marine toxins; and nutritional aspects of seafood, marine fats and oils

Services: Provides extension to consumer and producer groups; extension service programs, exhibits, documents, etc.; and contract/grant research.

Fees: For cost-recovery only

University of Massachusetts
Department of Forestry and Wildlife Management

Contact: William C. McComb, Head
(413) 545-2665
(413) 545-4358 (Fax)
bmccomb@forwild.umass.edu

Holdsworth Natural Resource Center
Amherst, MA 01003-4260

Hours: 8:30-5:00 Monday-Friday

Objectives: To train undergraduate and graduate students in wildlife and fisheries biology, forestry, wood science and technology, and natural resource studies.

Specialties: Fisheries management and biology; urban, forest, wetland and coastal ecology; watershed management; landscape ecology; spatial data analysis.

Services: Marine option in degrees for wildlife and fisheries biology at the B.S., M.S. and Ph.D. levels.

Education Materials: Workshops, outreach and library, cooperative research programs with federal and state agencies.

Fees: Check with programs

**University of Massachusetts
Marine Station**

Contacts: Herbert O. Hultin, Director
Stephen D. Kelleher
(978) 281-1930
(978) 281-2618 (Fax)

P.O. Box 7128
Lanesville Station
Gloucester, MA 01930

Street Or Alternate Address:
932 Washington Street

Hours: 8:30-5:00 Monday-Friday

Objectives: Education and research on a wide variety of marine issues to serve the Massachusetts public.

Specialties: Fish processing, fish biology, waste disposal problems, shell-fish biology and processing, nutritional value of seafood, fish by-products utilization, and seafood technology transfer.

Services: Provides advice, education and public assistance through its Extension Service.

**University of Massachusetts
Massachusetts Cooperative Fish and Wildlife Research Unit***

Contact: Dr. Martha E. Mather, Assistant Unit Leader for Fisheries
(413) 545-0080

160 Holdsworth Way
University of Massachusetts, Amherst
Amherst, MA 01003-4220

Hours: 8:00-5:00 Monday-Friday

Objectives: To conduct research projects of importance to state and federal fishery and wildlife agencies and private groups using university graduate students; and to participate in the university system as an adjunct facility, teaching and advising graduate students.

Specialties: Sports fisheries, ecosystem management, biodiversity, geographic information systems, endangered species, coastal environment, anadromous fisheries, wildlife, habitat and population dynamics

Services: Provides technical information; limited capacity for extension responses.

* Affiliated with Biological Resources Division, USGS

**University of Massachusetts
Nantucket Field Station**

Contact: Wesley N. Tiffney Jr., Field Station Director
(508) 228-5268 (Business hours)
(508) 228-9475 (Dormitory phone)
(508) 228-7834 (Fax)

180 Polpis Road
Nantucket, MA 02554

Hours: By appointment

Objectives: Education, research and community service.

Specialties: Marine and coastal environments, maritime heaths, coastal botany, marine fish and shellfish, conservation, nitrogen fixation in the coastal environment, geobotany, the erosion of coastlines and endangered species

Services: Provides courses in biology, information services, technical research support, laboratory and residence facilities and environmental information.

Fees: Users pay cost of facility use

**University of Massachusetts
Water Resources Research Center**

Contacts: John R. Cole, Information Transfer
Paul J. Godfrey, Director
Jerry Schoen, Massachusetts WWP Coordinator
(413) 545-2842 (8:00-5:30)

Blaisdell House
Amherst, MA 01003

Hours: 8:30-5:00 Monday-Friday

Objectives: To advance research on all aspects of water resources, public education, information and technology transfer.

Specialties: Acid rain and its consequences, water quality and geographic information systems, citizen-scientist partnerships in environmental monitoring and research

Services: Provides specialized 3,000 volume library; referral service; lectures; conference sponsorship; directories of courses and researchers; expertise in coordinating voluntary citizen participation in research; extensive computer uses and inexpensive publishing services; water testing laboratory; technical assistance and training for grassroots water monitoring organizations.

Education Materials: Audiovisual materials, newsletter, library and speaker's bureau.

Fees: Free, except for publications and laboratory work

Newsletter: WRRC Newsletter (9/year, free)

University of Massachusetts at Boston
Environmental, Coastal and Ocean Sciences (ECOS) Program

Contact: Dr. William E. Robinson, Director
(617) 287-7440 (9:00 AM to 5:00 PM)
(617) 287-7474 (Fax)
robinsonw@umb.edu
www://es.umb.edu

100 Morrissey Blvd.
Boston, MA 02125-3393

Hours: Please telephone the Program Office for transfer to appropriate faculty members (weekdays, 9:00 AM to 5:00 PM). Check out our web page for faculty expertise.

Objectives: Research, graduate education and public service advising on all aspects of marine environmental quality issues and marine science, including social science and natural science issues, especially concerning the coastal environment.

Specialties: Faculty expertise in biological, chemical and physical oceanography, aquatic toxicology, organic and inorganic geochemistry, phytoplankton dynamics, marine microbiology, environmental economics, marine law, policy and integrated coastal management.

Services: Provides advisory services to local, state, regional, national and international organizations and to the general public; offers graduate education courses in marine environmental sciences (for credit) and interdisciplinary graduate programs of study (MS., Ph.D.) with an emphasis on training students at the science-policy interface.

Fees: Program information provided free and can be accessed on the Program's home page (www.es.umb.edu); tuition and fees required for graduate credit.

Newsletter: *ECOS Alumni Newsletter* (seminannual)

**University of Massachusetts/Dartmouth
Biology Department/Marine Sciences Program**

Contacts: LeBaron C. Colt, Jr., Biology Department
Gilbert Fain, Director, Center for Marine
Sciences and Technology
(508) 999-8208
(508) 999-8474
(508) 999-8196 (Fax)

North Dartmouth, MA 02747

Hours: 8:30-4:30 Monday-Friday

Objectives: To educate undergraduate and graduate marine science and marine engineering students.

Specialties: Coastal marine ecology, ichthyology, marine microbiology, phycology, aquaculture, biological oceanography, marine algae, sharks, salt marsh ecology, marine invertebrates, marine plankton, underwater acoustics and marine acoustic signal processing

Services: Provides advisory, reference and referral services; use of library; courses, workshops, conferences and summer programs; and seminars and special lectures.

Fees: Vary

**University of Rhode Island
Pell Marine Science Library**

Contact: Roberta E. Doran, Public Services Librarian
(401) 874-6161
rdoran@gsosun1.gso.uri.edu or
pellib@gsosun1.gso.uri.edu

Narragansett Bay Campus
Narragansett, RI 02882-1197

Hours: 8:30-10:00 Monday-Thursday; 8:30-5:00 Friday
9:00-5:00 Saturday; 2:00-10:00 Sunday
(Closed Saturday during summer.)

Objectives: Research library for the students, faculty, scientists and staff of URI's Graduate School of Oceanography. Also open to the public.

Specialties: Physical, chemical, geological and biological oceanography, with emphasis on fisheries

Services: Provides reference services, interlibrary loan and on-line database searching. The Sea Grant Depository is housed in this building-see separate listing for details.

Fees: Vary

***Urban Harbors Institute at The University of
Massachusetts/Boston***

Contact: Madeleine Walsh
(617) 287-5571
(617) 287-5575 (Fax)
urbharbors@umbsky.cc.umb.edu

Urban Harbors Institute
The University of Massachusetts Boston
100 Morrissey Blvd.
Boston, MA 02125-3393

Hours: 9:00-5:00 Monday-Friday

Objectives: To collaborate with government, corporate and civic groups to develop and implement environmentally and economically sustainable policies and practices to solve coastal and marine issues.

Specialties: Research in the following areas: waterfront planning, coastal zone management, marine environmental education, water quality, estuarine and coastal physical oceanography, dispute resolution, legal and economic analysis, port and harbor management, and watershed strategies.

Services: Provides technical assistance in the above mentioned speciality areas. UHI also co-developed a data base of environmentally related materials, co-produces a national newsletter, offers internship opportunities, and provides speakers.

Fees: Negotiable for technical assistance. Other services are usually offered free of charge.

Newsletter: *Coastlines* - quarterly

Volunteers and Friends of the Boston Harbor Islands, Inc.

Contacts: Nancy Martin, Director of Volunteers
(781) 740-4290 or 617-523-7291 (home)

Street Or Alternate Address:

349 Lincoln St., Bldg. 45
Hingham, MA 02043-1601

Hours: By appointment

Objectives: A non-profit educational organization created in 1979, the Friends encourages public use of the islands balanced with the need to protect this fragile and historic environment. Members provide service to the Boston Harbor Islands recreation area through volunteer programs, public education projects and environmental advocacy efforts.

Specialties: Boston Harbor Islands--citizen participation through on-island volunteer programs and environmental advocacy; boat trips to Boston Light and many island day and evening trips.

Services: Provides a variety of publications (flyer detailing specifics), speakers, slide shows and exhibits.

Education Materials: Newsletters, outreach, tours and speaker's bureau.

Fees: Membership \$25; fees for boat trips and books

Newsletter: *Tidings* (4/year, free to members)

Waquolt Bay National Estuarine Research Reserve

Contact: Christine Gault, Reserve Manager
(508) 457-0495 (9:00-5:00, machine after hours)
(617) 727-5537 (Fax)
wbner@capecod.net

P.O. Box 3092
Waquoit, MA 02536

Street Or Alternate Address:
149 Waquoit Highway

Hours: 10:00-4:00 Monday-Friday

Objectives: Resource protection through the application of estuarine research results and educational program to coastal management issues.

Specialties: Promotes research within the reserve on such topics as nutrient transport in groundwater and impacts on the ecosystem. Various research topics are related to shellfish and finfishing, wetlands and eutrophication of coastal embayments. Research results are used to educate the public and resource managers about coastal zone issues.

Services: Reserve services include a library and field support for research scientists. Teacher training, intern and volunteer opportunities and special events are presented year round. The headquarters area includes laboratory and teaching space, office space, lecture and meeting halls as well as an exhibit center and dormitory. During the summer, the Reserve offers interpretive programs for Washburn Island, South Cape Beach as well as a day camp.

Education Materials: Numerous bulletins and informational pamphlets on research results and policy issues. In addition, the reserve has a complete watershed curriculum and related aquifer models.

Newsletter: *Tidal Exchange* 3/year.

**Wareham Student Aquaculture-Mariculture Program,
Wareham High School**

Contact: Nancy K. Dennis
(508) 291-3510, ext.814

Wareham High School
1 Viking Drive
Wareham, MA 02571

Hours: Summer: 8:30-11:00 AM Monday-Friday
Winter: 2:15-3:00 Monday-Friday

Objectives: This program offers students a solid science education and skills which will allow them to become workers in the field or to go on for higher education. The shellfish propagation project involves collecting spat and growing out oyster and quahogs on the high school's six acre shellfish grant. The shellfish are then given to the shellfish department to help restock depleted beds. Students also manage a finfish farm located in the wet laboratory facility. This is set up in a five hundred gallon closed recirculating system. Finfish are raised from fingerling size to harvest.

Specialties: Water quality for coliform bacteria, dissolved oxygen, pH, salinity tests, etc.

Services: Provides a library and course in aquaculture.

Westport River Watershed Alliance

Contacts: Gay Gillespie, Executive Director
 Jessica Harris, Education Coordinator
 (508) 636-3016
 (508) 636-8884 (Fax)
 wrwa@ici.net

P.O. Box 3427
 Westport, MA 02790-0703

Wing Carriage House
 1151 Main Road
 Westport, MA 02790

Hours: 10:00-5:00 Monday-Friday

Objectives: Working to protect the environment and improve the economic, aesthetic and recreational value of the Westport River watershed, and its coastal environs around Buzzards Bay, through wide public education and citizen involvement.

Specialties: Water resources, land-use planning and solid waste recycling, groundwater protection, watershed education, adopt-a-watershed

Services: Educational outreach, publications. Sponsors "River Day" in early June, celebrating River's Month, Adopt-a-Stream program, clean-ups.

Education Materials: Educator's resource library, internships, and slide materials

Fees: Annual membership \$25 /family

Newsletter: *River News* (Bimonthly, with membership)

Wildlands Trust of Southeastern Mass.

Contact: Mark Primack, Executive Director
(781) 934-9018
(781) 934-8110

P.O. Box 2282
Duxbury, MA 02331

Street Or Alternate Address:

165 West Street
Duxbury, MA 02332

Hours: Regular business hours and by appointment

Objectives: To preserve natural areas in Southeastern Massachusetts by acquiring and preserving them for the public benefit and to enhance public education about land conservation.

Specialties: Land acquisition for conservation and other protective techniques and outdoor educational programs

Services: Provides guided nature walks and other outdoor programs, such as canoe and bicycle trips; educational lectures and forums; and reference and referral services.

Fees: For special programs; dues/contributions for various types of membership

Newsletter: *Wildlands News* (4/year, free to members)

Women's Fisheries Network, Northeast Chapter

Contacts: Kathy Scanlon, President
Lois Drukman, Vice President
(508) 282-7880 x505 (President)
(617) 542-9418 (Vice president)

P.O. Box 1432 G.M.F.
Boston, MA 02205

Objectives: Professional network for exchanging information and expertise within fisheries-related industries; educating members and non-members about issues facing the industry; and providing support, awareness and career development for women and men within the fishing industry.

Specialties: Commercial fishing industry, particularly harvesting, processing and marketing sectors

Services: Provides bimonthly dinner meetings with guest speakers. Annual roster listing all chapters' members is free with membership.

Education Materials: Newsletter and speaker's bureau.

Fees: Membership \$30 individual, \$100 associate

Newsletter: *WFN Northeast Chapter News* (6/year, free with membership)

Woods Hole Oceanographic Institution

Contacts: Shelly Lauzon, New Office, (508) 289-2270
Nancy Hossfeld, Information Office, (508) 289-2271

Woods Hole Oceanographic Institution
Woods Hole, MA 02543

Hours: 8:00-5:00 Monday-Friday

Objectives: To maintain a professional staff of marine scientists and engineers to pursue marine science and publish research results. A private, non-profit marine research organization of nearly 1,000 staff and students.

Specialties: The basic disciplines of biology, chemistry, geology and geophysics, physical oceanography, and applied ocean physics and engineering and two research centers focused on marine policy and coastal research.

Services: Provides graduate and postdoctoral education program and limited undergraduate opportunities in oceanography and oceanographic engineering; maintains membership program(s) called WHOI Associates; offers variety of general and scientific publications; operates small exhibit center for visitors; has Sea Grant Program administered by National Oceanic and Atmospheric Administration (NOAA); operates fleet of oceanographic research vessels and submersible robotic vehicles; maintains small but growing volunteer force.

Newsletter: Call for further information.

Woods Hole Oceanographic Institution Sea Grant Program

Contact: Tracey Crago, Communicator
(508) 289-2665 / (508) 289-2398
(508) 457-2172 (Fax)
seagrants@whoi.edu
<http://www.whoi.edu/seagrants/>

193 Oyster Pond Road
C R L 209, MS #2
Woods Hole, MA 02543-1525

Hours: 8:00-5:00 Monday-Friday

Objectives: Sea Grant is a unique partnership with public and private sectors combining research, education, and technology transfer for public service. As part of a national network, the WHOI Sea Grant Program supports research, education, and advisory projects to promote wise use and understanding of ocean and coastal resources for the public benefit.

Specialties: Research on estuarine flushing rates and denitrification; early detection of wastewater nitrogen in estuarine food webs; school structure and feeding behavior of bluefin tuna; development of genetic markers for seeded scallops; development of species-specific markers for bivalve larvae; assessment of chemical effects on marine mammals; impact of contaminants on aquatic bird populations; an optimal risk sharing strategy for marine oil transport; and transport of fine-grained sediments; harmful algal blooms; coastal processes; and fisheries and aquaculture.

Services: Provides information and referral services, workshops, annual public lecture series ("Oceans Alive"), distribution of marine-related publications, video lending library, computerized publication and bibliographic database, participant in a variety of events including those associated with Coastweeks and Earth Day.

Education Materials: Oceanography reading list (\$2); activity book (\$2); field guides (\$3/set); Marine Science Careers: A Sea Grant Guide to Ocean Opportunities (\$5), publications catalog, Tips on Preparing a Scientific Research Paper.

Newsletter: *Nor'easter Magazine* (2/year, free); *Two if by Sea* (joint newsletter with MIT Sea Grant, 3/year, free)

ZOOQUARIUM

Contacts: Dennis Markham, Director
Mark Budding, Curator of Marine Mammals
(508) 775-8883

674 Route 28
West Yarmouth, MA 02673

Hours: Summer: 9:30-6:00 daily
Winter: 9:30-5:00 daily

Objectives: To present native animals from land, pond, and sea in an educational and entertaining way, with special attention toward children.

Specialties: Sea lions, seals, inhabitants of all local environments; captive management of local wildlife and local aquatic species

Services: Provides lectures, specimens, exhibits and tours. Special admission rates are given for groups, senior citizens, infants and military personnel.

Fees: Admission \$4.50-\$7.50

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