



CITIZEN'S GUIDE

TO SOURCES FOR MARINE AND COASTAL INFORMATION IN MASSACHUSETTS, 1983

Third, revised edition

Compiled by Susan D. Stolz and Catherine Singleton MIT Sea Grant Information Center

Massachusetts Institute of Technology Sea Grant College Program Cambridge, MA October 1983

ACKNOWLEDGEMENTS

The Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts is a project of the Massachusetts Institute of Technology Sea Grant College Program. The project was supported by the Office of Sea Grant in the National Oceanic and Atmospheric Administration, U.S. Department of Commerce, and by the Massachusetts Institute of Technology. The U.S. Government is authorized to produce and distribute reprints for governmental purposes notwithstanding any copyright notation that may appear hereon.

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MIT Sea Grant Information Center E38-302 Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139 (617/253-5944)

Cover map: from Massachusetts Coastal Zone Management Plan. Volume II: Massachusetts Coastal Regions and an Atlas of Resources/by Massachusetts Coastal Zone Management Office, 1977.

BOSTON PUBLIC LIBRARY
 PO Box 286, Copley Square
 Boston, MA 02117

Phone(s):

617-536-5400, ext. 328

Hours:

9:00 am to 9:00 pm, Mon. to Thurs. 9:00 am to 5:00 pm, Fri. & Sat.

Specialties:

All general areas of reference and research.

Objectives:

To serve as a resource for information of all types for Boston, Massachusetts, and New England.

Services:

Technical and educational information; educational services; market and economic information; legal information; human health and environmental information.

Contact:

B. Joseph O'Neil, supervisor of the Research Library

 BOURNE-SANDWICH SHELLFISH ASSOCIATION, INC. Bay State Shellfish Association P.O. Box 576

Buzzards Bay, MA 02532

Location:

43 Lincoln Ave.

Buzzards Bay, MA 02532

Phone(s):

617-759-2021 Answering service: 617-759-3649

Hours:

Flexible

Specialties:

Preservation and development of the inshore fisheries, diversification of methods to harvest, aquaculture, insurance plans.

To provide leadership in the balanced and integrated planning, development and use of Boston Harbor with special emphasis on water-dependent facility development, water pollution control, harbor islands and institutional reorganization.

Services:

Public education, newsletter, waterfront development negotiations, policy development, legal and legislative analysis.

A private civic organization.

Dues:

\$25 and up/year, corporate memberships available

Contact:

Thomas Ennen, executive director

7. BOSTON HARBOR WATER QUALITY COMMITTEE Coastal Zone Management 250 Boylston Street Boston, MA 02116

Phone(s): 617-727-9530

Hours:

9:00 to 5:00 pm, Mon. to Fri.

Specialties:

Efficient management and funding of waste collection and treatment facilities for Boston Harbor. The three major sources of pollution to be studied are sludge, combined sewer overflows, and waste water.

Objectives:

To develop an action plan and report recommendations to the governor.

Services:

Will provide public information on the project.

The Committee is a temporary task force to be disbanded when its report is written, summer 1984.

Contact:

Marjorie O'Malley, Boston harbor coordinator

5. BOSTON EDUCATIONAL MARINE EXCHANGE 54 Lewis Wharf Boston, MA 02110

Phone(s): 617-523-7611

10:00 am to 6:00 pm, Mon. to Fri.

Specialties: Harbor revitalization.

Objectives:

To promote an exchange among people who care about Boston Harbor and the sea beyond: the ships, the people, and all life dependent on these resources.

Services

Project oriented, its current activities now include a downtown waterfront study, emphasizing docking facilities and public access; a reuse study to develop maritime industry, research, and a boatbuilding skills workshop at Fort Andrews on Peddock Island.

Dues:

Student: \$10/year

Regular: \$25 and up/year

Contact: Pat Wells

6. BOSTON HARBOR ASSOCIATES

P.O. Box 1824 Boston, MA 02205

Phone(s): 617-426-5025

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Comprehensive harbor management and planning, balanced development, integrated policy and institutional development for ports and harbors.

Services:

Demonstrations for school groups.

Dues/Fees:

None for aquarium, however, museum does offer membership

Contact:

Thomas G. Smith, director of environmental education, and aquarium manager

BOSTON BOOKSTORE see U.S. GOVERNMENT PRINTING OFFICE. BOSTON BOOKSTORE.

4. BOSTON CHAMBER OF COMMERCE 125 High Street Boston, MA 02110

Phone(s): 617-426-1250

Hours

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Industry and economic development, Boston Harbor and Fort Point channel development, recreation.

Objectives:

To serve as a focal point for business activity; to work closely with the city government, the state delegation to Washington, and the community; to foster an atmosphere of mutual trust and civility, in which the Boston Chamber of Commerce's efforts can be fully productive.

Services:

Programs include civic activities, such as the People Power Clean-up; Government Affairs Program; educational, vocational, and summer job information; joint sponsorship of the "Tall Ships in 1984"; information and referral for tourists.

Contact:

James Sullivan

Specialties:

Protection of groundwater, coastal and marine environments, and environmental planning.

Objectives:

To protect the total Cape Cod environment.

Services:

Technical information; films and speakers on Cape Cod's environment; environmental library. Publishes "Shore Lines" newsletter.

A non-profit scientific and educational organization.

Dues:

\$7, \$10, \$15, \$25, \$50, \$75, \$100

Contact:

Esther A. Snyder, executive director

BAY STATE SHELLFISH ASSOCIATION, INC. see BOURNE SANDWICH SHELLFISH ASSOCIATION, INC./BAY STATE SHELLFISH ASSOCIATION.

BERKSHIRE MUSEUM

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

Phone(s):

413-443-7171

Museum hours:

10:00 am to 5:00 pm, Tues. - Sat.

1:00 pm to 5:00 pm, Sun.

Closed Monday, except July and August

Aquarium hours: Same as for museum, except, closed on Sundays (at this time)

Specialties:

Habitat exhibits; rocky shore and tropical marine tanks.

Objectives:

To educate "landlubbers" about the value of the oceans, especially our own Massachusetts shore.

1. AQUA CIRCUS OF CAPE COD (AQUARIUM OF CAPE COD INC.)
Route 28

West Yarmouth, MA 02673

Phone(s): 617-775-8883

Hours:

Late June to Labor Day: 9:30 am to 9:00 pm Labor Day to mid-Nov.: 9:30 am to 5:00 pm

Mid-Nov. to mid-Feb.: closed

Mid-Feb. to late June: 9:30 am - 5:00 pm

Specialties:

Educational marine mammal demonstrations, local marine life exhibits, local and exotic land mammal exhibits, petting zoo.

Objectives:

To inform the general public in an interesting and entertaining way about the local coastal environment and to demonstrate how some marine mammals think and behave under various conditions.

Services:

Providing special services (lectures, demonstrations) for schools, clubs, etc.

Admission:

Adult: \$5.50

Children under 10: \$3.00

Infants under 2: Free

Contact:

Dennis Markham, director Kathleen Snowden, group sales

2. ASSOCIATION FOR THE PRESERVATION OF CAPE COD P.O. Box 636 Orleans, MA 02653

Phone(s): 617-255-4142

Hours:

9:00 am to 4:00 pm, Mon. to Fri.

INTRODUCTION

The first edition of the <u>Citizen's Guide</u> was published in 1977 because of the difficulty many people were having finding answers to a wide range of marine-related questions. MIT Sea Grant's Information Center had for some time been receiving inquiries from fishermen and other business people, teachers, local planning groups, parents, and homeowners. They wanted to know whom to ask about a problem, a new business opportunity, research information sources, educational facilities, and government regulations.

A concise directory of information sources has proven useful to individuals, local groups, and business organizations in finding the information they needed. However, many of the entries have changed and some new sources have become available in the three years since our last edition (February 1980). This revised Citizen's Guide incorporates deletions, additions and recommendations that came to us both from people who have used the earlier editions and from organizations which have answered their questions. The kinds of organizations included are as varied as the many aspects of ocean research and coastal issues, but each has some marine-related expertise and a willingness to share it with the public.

All organizations are listed alphabetically and indexed by specialty. Cross references to guide the user from alternate names and subject terms to the forms used in this edition, and notes for defunct organizations listed in our last edition have been supplied. New, more specific index terms have been added.

To promote conservation. Exchange ideas and thoughts with others.

Services:

Insurance plan; discounts; monthly newsletter; monthly meetings and activities; Fishermen's Fund; reference and research library; scholarships; legal assistance.

Dues:

Full membership: \$20 Family membership: \$25

Associate: \$15

Contact:

W. Thomas Barlow, president Diane R. Flynn, secretary

BURGESS SOCIETY see THORNTON W. BURGESS SOCIETY

10. CAPE ANN CHAMBER OF COMMERCE 128 Main Street Gloucester, MA 01930

Phone(s): 617-283-1601

Hours:

8:30 am - 5:00 pm, Mon. to Fri.

Specialties:

All endeavors relating to the world of commerce.

Objectives:

To promote the economic, social, and civic well-being of the Cape Ann area.

Services:

General information, community activities, legislative services, seminars.

Dues:

\$150/year, minimum

Contact:

Michael Costello, executive director

11. CAPE ANN HISTORICAL ASSOCIATION 27 Pleasant Street Gloucester, MA 01930

Phone(s): 617-283-0455

Hours:

10:00 am to 5:00 pm, Tues. to Sat., all year except for month of February

Specialties:

History of Cape Ann during the early nineteenth century; paintings and drawings by Gloucester native Fitz Hugh Lane (1804-1865); history of Gloucester's fishing industry; Gordon W. Thomas Collection of Gloucester's waterfront and fishing schooner photographs dating from 1880 through 1940.

Objectives:

To collect, preserve, and exhibit the economic and social history of Cape Ann.

Services:

Lectures; research library; access to the Thomas Collection; changing exhibitions; exhibition catalogues and brochures; educational programs.

Dues/Fees:

Admission:

Adults: \$2

Students & senior citizens: \$1

Children under 12: free Museum members: free

Annual Membership Dues: \$10 and up

Contact:

Martha Oaks, assistant curator

12. CAPE COD CHAMBER OF COMMERCE Hyannis, MA 02601

Location

Junction of Routes 6 and 132.

Phone(s): 617-362-3225

Hours:

8:30 am - 5:00 pm, Mon. to Fri.

Specialties:

Marketing, business promotion and tourist information.

Objectives:

To promote Cape Cod.

Dues/Fees:

Variable.

Contact:

Michael J. Frucci, executive secretary

13. CAPE COD COMMERCIAL FISHERMAN'S COALITION PO Box 1138 Orleans, MA 02653

Phone(s):

617-255-6882

Hours:

By appointment

Specialties:

Commercial fisheries, aquaculture, safety and standards, marine and coastal environments, marine and coastal permitting, coastal planning, marine industry, conservation.

Objectives:

To reflect the attitudes and values of working fishermen who live on Cape Cod and who operate from the many small ports that give the Cape much of its traditional flavor.

Services:

Newsletter, educational services, legal, environmental and market information.

Dues/Fees:

\$10/year. Membership open, but policy choices are limited to those who earn the main portion of their income from commercial fishing.

Contact:

George R. Hitchcock, treasurer

14. CAPE COD COMMUNITY COLLEGE Office of Continuing Education Route 132

West Barnstable, MA 02668

Phone(s):

617-362-2131, ext. 385

Hours:

8:30 am to 9:45 pm, Mon. to Thurs.

8:30 am to 4:30 pm, Fri.

Specialties:

College level degree programs, continuing education and community service courses.

Objectives:

To provide life-long learning opportunities and college level education for southeastern Massachusetts citizens.

Services:

Credit/non-credit courses, seminars, conferences, Speakers' Bureau, international education, College-Community Lecture Series, Fishermen's Forum.

Dues/Fees:

Tuition, fees

Contact:

Mrs. Sue Kline-Symington, director of admissions Mr. Peter Birkel, dean of continuing education

15. CAPE COD EXTENSION SERVICE Deeds & Probate Building Barnstable, MA 02630

Phone(s):

617-362-2511

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Entire range of Cooperative Extension Service programming, including Regional Marine Resources program and specialist.

In relation to Marine Resources Program, to provide needed information on all aspects of marine resources development and management to local officials, fishermen, shell fishermen, recreational organisations, and citizen groups; to assist in revitalizing the fishing industry, wise use of marine resources, and coastal zone planning. 4-H program objectives are to reach young people 9-19 years of age with a coastal living program to help them become better informed citizens.

Services:

Educational materials, workshops, and meetings; technical information; advice to fishermen; assisting local interests to come together to address and resolve coastal zone and marine resources problems; serve Cape Cod, Martha's Vineyard, and southeastern Massachusetts.

Affiliated with the Massachusetts Cooperative Extension Service, University of Massachusetts at Amherst; works with the Dukes County Extension Service.

Contact:

Karl Raske, regional specialist/Massachusetts.
Community Resource Development Program. Marine
Resources
Bill Clark, Barnstable County administrator, extension
Judith M. Vollmer, 4-H agent
Michael Zoll, Dukes County administrator, extension

16. CAPE COD MUSEUM OF NATURAL HISTORY, INC RR #1 Route 6A Brewster, MA 02631

> Phone(s): 617-896-3867

Hours:

Winter: 10:00 am to 4:30 pm, Tues. to Sat. Summer: 10:00 am to 5:00 pm, Mon. to Sat.; 12:30 pm to

5:00 pm, Sun.

Specialties:

Marine and coastal environment, natural history, conservation.

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

Services:

Classes, field programs, lectures for children and adults. 4,000 book reference library. Publishes "The Cape Naturalist", bimonthly newsletter, and "Educators' Newsletter". Whale trips. The oceanography program includes a collecting trip in Cape Cod Bay.

Dues:

Individual: \$10 Family: \$15

Contact:

Barbara S. Waters, director Donald Schall, curator of education

CAPE COD NATIONAL SEA SHORE see U.S. DEPARTMENT OF THE INTERIOR. NATIONAL PARK SERVICE. CAPE COD NATIONAL SEA SHORE.

17. CAPE COD OUTDOOR EDUCATION CENTER
73 White Rock Road
Yarmouth, MA 02675

Phone(s): 617-362-4809

Hours:

Classes are held in the Spring and Fall, Mon. to Fri.

Specialties:

Sea shore, salt marsh, estuary, ocean and other natural environments.

Objectives:

To provide a staff of instructors for elementary and junior high school students in a residential, week-long camp setting to encourage awareness of natural environments.

Services:

Educational classes.

Dues/Fees:

\$75.00/week/student, no charge for adult chaperones

Contact:

David J. Silverman, director

18. CAPE COD PLANNING AND ECONOMIC DEVELOPMENT COMMISSION
First District Courthouse
Barnstable, MA 02630

Phone(s):

617-362-2511 ext. 477

Hours:

8:30 am to 4:30 pm, Mon. to Fri.

Specialties:

Coastal planning and all aspects of regional planning; close contacts with local conservation commissions, planning boards, natural resource departments in 15 Cape Cod towns.

Objectives:

To provide information and assistance to all Cape Cod towns about land use planning, coastal planning, economic development, water quality and transportation planning.

Services:

Educational materials and services; market and economic information; legal and environmental information and regulatory enforcement services.

Contact:

Coordinator, Coastal Zone Management Program

19. CAPE COD REGIONAL VOCATIONAL TECHNICAL HIGH SCHOOL Maritime Occupation Program Pleasant Lake Avenue Harwich, MA 02645

Phone(s):

617-432-4500

Hours:

8:30 am to 2:30 pm by appointment

Specialties:

Commercial and sports fisheries; aquaculture; marine coastal environments; marine industry; marine and coastal information.

Objectives:

To acquaint local young people at the secondary school level with the "facts of life" in the marine field.

Services:

Technical and educational information and services; environmental information; and regulatory enforcement.

Contact:

Dana Eldridge

20. CAPE COD SEA CAMPS

Centers for Learning and Living Brewster, MA 02631

Phone(s):

617-896-3451

Hours:

By appointment

Specialties:

Marine and coastal recreation; marine and coastal environments; natural history.

Objectives:

To provide schools and organizations with lodging and food services so they may observe and study the environments and habitats of the Cape.

Services:

Educational information, materials, and services.

Contact:

Henri Rauschenbach, associate director

CAT COVE MARINE LABORATORY see MASSACHUSETTS. DIVISION OF MARINE FISHERIES. CAT COVE MARINE LABORATORY

21. CENTER FOR COASTAL STUDIES 59 Commercial Street, P.O. Box 826 Provincetown, MA 02657

Phone(s): 617-487-3622

Hours:

9:00 am to 5:00 pm, Mon. to Fri. Weekend hours can be arranged.

Specialties:

Cetacean research; coastal science, education, research, and planning.

Objectives:

To advance research and education in the coastal environment; to foster understanding and awareness of the complexities of coastal processes and systems.

Services:

By arrangement: multi-media presentations by the Cetacean Research Program; special programs in coastal environmental science (field trips, briefings, lectures, and film presentations); and academic credits (undergraduate and graduate). Field station available to scientists. Thirty-seven foot research vessel available to scientists and small educational groups.

Dues:

Membership information upon request. Most services free to members. Special group rates arranged. Finances can be arranged for use of the field station and research vessel.

Contact:

Barbara S. Mayo, Ph.D., associate director

22. CHATHAM CONSERVATION FOUNDATION, INC.

Box 317

Chatham, MA 02633

Inquiries by letter only

Specialties:

Land conservation.

To preserve marshlands and areas of historical interest.

Services:

Brochures, booklets, publishes "The Quarterly" newsletter and "Beachcomber's Botany" book.

Dues/Fees:

\$5.00 and up

Contact:

Norman A. Clarke, president

23. CHILDREN'S MUSEUM OF DARTMOUTH

276 Gulf Road

South Dartmouth, MA 02748

Phone(s):

617-993-3361

Hours:

10:00 am to 5:00 pm, Tues. to Sat.

1:00 pm to 5:00 pm, Sun.

Specialties:

Natural history; marine education and awareness.

Objectives:

To stimulate an interest in arts, natural sciences and human relations through interactive exhibits and programs.

Services:

Public programs related to marine ecology; slide show rentals; special programs for schools; marine-related exhibits (aquaria and interpretive displays).

Membership rates:

Individual: \$10/year

Family: \$20/year

Contact:

Robert Bailey, education director

COASTAL ZONE MANAGEMENT PROGRAM see MASSACHUSETTS. COASTAL ZONE MANAGEMENT OFFICE (MCZM).

24. CONSERVATION LAW FOUNDATION OF NEW ENGLAND, INC.

3 Joy Street Boston, MA 02108

Phone(s): 617-742-2540

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Coastal resource protection; safety and standards, marine and coastal permitting, conservation, coastal environment and coastal planning.

Objectives:

To preserve and enhance the natural resources of New England through legal processes.

Services:

Legal and environmental information and counselling and regulatory enforcement; administrative intervention, litigation.

A nonprofit environmental law firm.

Dues:

\$25/year individual membership

Contact:

Emily Bateson, programs director

25. CRUISING INFORMATION CENTER, INC

Peabody Museum

East India Square

Salem, MA 01970

Phone(s):

617-745-1840

Hours:

9:00 am to 12:00 noon, Mon. to Wed. and by appointment

Specialties:

Marine and coastal recreation, boating.

To assist yachtsmen in planning cruises from short vacation cruises to circumnavigations.

Fees:

Vary based on time taken to gather the required information.

Contact:

Roger H. Hallowell, executive director

DARTMOUTH NATURAL RESOURCES TRUST, INC. see LLOYD CENTER FOR ENVIRONMENTAL STUDIES

26. DUCKS UNLIMITED, INC.

1 Sibley Street Grafton, MA 01519

Phone(s):

617-839-3755

Hours:

9:00 am to 12:00 noon, Mon. to Fri.

Specialties:

Conservation, coastal environment.

Objectives:

To raise money for developing, preserving, restoring and maintaining the waterfowl habitat on the North American continent.

Services:

Environmental information, brochures, and pamphlets.

Dues/Fees:

\$10/year minimum

Contact:

Colton H. Bridges, Massachusetts, Connecticut, and Rhode Island regional director

ENVIRONMENTAL DATA AND INFORMATION SERVICE see NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE

27. ENVIRONMENTAL LOBBY OF MASSACHUSETTS 3 Joy Street Boston, MA 02108

Phone(s):

617-742-2553

Hours:

8:30 am to 5:00 pm.

Specialties:

Legislative action.

Objectives:

To promote sound environmental legislation.

Services:

Legislative information.

Dues/Fees:

\$15 and up

Old name was Massachusetts Forest & Park Association.

Contact:

Judy Shope, director of lobbying

28. ESSEX CONSERVATION DISTRICT

562 Maple Street Hathorne, MA 01937

Phone(s):

617-774-5578

Specialties:

Conservation, soil surveys, management plans, natural resource inventories.

Objectives:

To conduct surveys, investigations, and research relating to the conservation and development of natural resources, the control and prevention of soil erosion, the prevention of erosion, floodwater, and sediment damages, and the conservation, development, utilization and disposal of water.

Services:

Technical information, brochures and pamphlets. Tree seedling sale.

Contact:

Maria Wheeler, administrative assistant

29. ESSEX HISTORICAL SOCIETY
Essex Shipbuilding Museum
Main Street, Rt. 133
Essex, MA 01929

Phone(s): 617-768-7541

Hours:

1:00 pm - 4:00 pm, Thurs. to Sun., May 31 - Oct. 31

Specialties:

Maritime history, early shipbuilding tools, half-models, plans.

Objectives:

To maintain collection of shipbuilding tools, models, plans and related artifacts commemorating the history of Essex and the 4000 registered vessels launched there.

Services:

Lectures, educational programs, and occasional publications.

Dues:

Membership: \$3/year

Contact:

Betty Madsen, president, Essex Historical Society

4-H COASTAL ARTS & SCIENCES PROGRAM see CAPE COD EXTENSION SERVICE

FRANCIS RUSSELL HART NAUTICAL MUSEUM see HART NAUTICAL COLLECTIONS

30. GLOUCESTER FISHERIES COMMISSION City Hall Gloucester, MA 01930

Phone(s): 617-283-0857

Hours:

9:00 am - 4:00 pm, Mon. to Fri.

Specialties:

Communication of all facets of local industry.

Objectives:

Continuing awareness of industry and its changes. Protection of industry into its future.

Services:

Regulatory information.

Membership comprised of all fishery related agencies, the Chamber of Commerce, the Mayor's Office, the City Council, and at-large members.

Contact:

Anthony J. Verga, executive director

31. GLOUCESTER FISHERMEN'S MUSEUM Corner Rogers & Porter Streets Gloucester, MA 01930

Phone(s):

617-283-1940

Hours:

10:00 am to 4:00 pm, Mon. to Sat. Noon to 4:00 pm Sun.

Specialties:

Maritime fisheries history.

Objectives:

To show the history of the fishing industry in Gloucester from schooner days to the present through the use of photos, hands-on exhibits, and movies.

Services:

Educational services include lectures, cruises and tours on fishing and the marine environment. Tours include the "Gloucester Adventure Tour", "Marsh Tour", "Fishermen's World", "Oceanography Cruise", and "Whale Study Cruise".

Fees:

\$2/adult; \$1/child; special group rates.

Contact:

John L. Farrell, director

32. GLOUCESTER FISHERMEN'S WIVES ASSOCIATION 3 Beauport Avenue Gloucester, MA 01930

Phone(s):

617-281-0650

617-283-4536

Hours:

9:00 am - 9:00 pm

Specialties:

U.S. Commercial Fishing Industry.

Objectives:

To promote the use of U.S. fish and fishery products, and to lobby for the recognition of the industry and its importance.

Services:

Education.

Dues/Fees:

\$3

Contact:

Angela San Filippo, president Lena Novello, treasurer

GREEN BRIAR NATURE CENTER See THORNTON W. BURGESS SOCIETY. GREEN BRIAR NATURE CENTER.

33. HART NAUTICAL COLLECTIONS MIT Museum & Historical Collections 265 Mass. Ave. Cambridge, MA 02139

Cambridge, MA 02139

Galleries' location: MIT building 5, 1st floor 77 Mass. Ave.

Cambridge, MA.

Phone(s):

617-253-5942

Hours:

Galleries: 9:00 am to 10:00 pm, every day

Research area: 9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Maritime history.

Objectives:

To display ship and marine engineering development.

Services:

Technical services and educational materials.

Contact:

John W. Waterhouse, curator

34. HULL LIFESAVING MUSEUM

1117 Nantasket Ave., Box 221 Hull, MA 02045

Phone(s):

617-925-2570

Hours:

Marine Skills Workshop open Friday and Saturday days and Tuesday and Thursday evenings. Restored Pt.

Allerton Life Saving Station and exhibits to open in 1985.

Specialties:

Lifesaving history, marine skills and experiential education.

Objectives:

Exhibits: To provide learning experiences concerning lifesaving and related topics including Massachusetts Bay history, weather, communications, navigation, survival and resuscitation.

Marine Skills Workshop: To provide access to Boston Harbor and the maritime skills of early lifesavers.

Services:

Slide lectures, boatbuilding classes, walking tours, concerts, traditional pulling boat races, newsletter.

Dues:

Individual: \$5

Family: \$10

Donors: various

Contact:

Judeth Wiers, executive director

35. INTERSTATE PARTY BOAT ASSOCIATION P.O. Box 589

Gloucester, MA 01930

Phone(s): 617-283-6089

Specialties:

Passenger Fishing & Sightseeing Vessels Association.

Objectives:

To review and respond to administrative and legislative activity affecting the passenger vessel industry.

Services:

Supply information concerning services and schedules offered by members. Respond to inquiries regarding nation-wide trade objectives.

Contact:

Capt. Wallace Hynes, president

36. LINCOLN FILENE CENTER FOR CITIZENSHIP AND PUBLIC AFFAIRS

Citizen Participation Programs Tufts University Medford, MA 02155

Phone(s):

617-381-3449

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Citizen participation.

Objectives:

To identify and promote effective models for citizen participation and involvement in all public policy issues.

Services:

Information; training sessions and conferences; "Citizen Participation News Magazine", \$12/year, pamphlets and books on special topics.

Contact:

Ken Thomson, director of Citizen Participation Programs

LINCOLN FILENE CENTER FOR ENVIRONMENTAL AFFAIRS SEE NEW ENGLAND ENVIRONMENTAL NETWORK. LINCOLN FILENE CENTER.

37. LLOYD CENTER FOR ENVIRONMENTAL STUDIES
430 Potomska Road
South Darmouth, MA 02748

Phone(s): 617-990-0505

Hours:

Building: 9:00 am to 5:00 pm, Tues. to Sun-Grounds open 365 days/year, closed Feb. 29

Specialties:

The Lloyd Center is working on an inventory of all salt marshes, tidal flats, barrier beaches and marine flats in the Commonwealth with U.S. Fish and Wildlife Services and Massachusetts Coastal Zone Management program. Other special areas are school group programs, teacher workshops, interpretive trails, exhibits, observation deck overlooking all of Buzzard's Bay, and numerous aquaria of estuarine organisms.

Objectives:

To provide educational programs and to promote, support, and initiate research on coastal and estuarine ecosystems. Research includes development of a long-range monitoring program and natural resources inventory for coastal southeastern Massachusetts.

Services:

Educational program for 6th grade through senior citizen with special emphasis on coastal and estuarine ecosystems. Research activities include environmental monitoring and management and natural resources inventory work in southeastern Massachusetts on coastal and estuarine matters.

Dues/Fees:

Admission: Free

Membership: Students: \$5; Others: \$10 and up

Affiliated with Dartmouth Natural Resources Trust, Inc.

Contact:

Alan Lee Hankin, executive director

38. MANOMET BIRD OBSERVATORY

PO Box 936

Manomet, MA 02345

Phone(s):

617-224-6521

Hours:

9:00 am to 5:00 pm, Mon. to Fri. Tours of facilities by appointment

Specialties:

Research and education in environmental biology, with program centered around the use of birds as indicators of environmental change; long-term studies of natural populations of plants, birds, and other animals, with particular knowledge of shorebirds, seabirds, herons, and marine invertebrates.

Objectives:

To anticipate potential conservation and wildlife problems and to gather the relevant baseline information before there is a crisis.

Services:

Technical and environmental information and services; educational information and services; tours; newsletters and occasional preliminary research reports.

Dues/Fees:

Depend on services provided

Contact:

Kathleen S. Anderson, executive director

39. MARINE BIOLOGICAL LABORATORY

Public Information Woods Hole, MA 02543

Phone(s):

617-548-3705

Inquiries by letter and appointment

Specialties:

Ecology, neurobiology, developmental and reproductive biology, marine biomedicine.

To provide space and facilities for education and research in marine biology from a wide range of perspectives, including natural history, ecology, and current experimental biology.

Services:

Teaching and research; extensive library of marine biology-related books and journals. Publishes "The MBL Newsletter" and "The Collecting Net".

Dues:

\$50/year; send to: MBL Associates P.O. Box 279 Woods Hole, MA 02543

Contact:

James M. Shreeve, public information officer

40. MARINE EDUCATION FOUNDATION OF CAPE COD Box 160 Brewster, MA 02631

Phone(s):

617-896-3451 (12:00 noon - 5:00 pm) 617-896-3087 (evenings)

Hours:

By arrangement

Specialties:

Guided walks, talks and lectures dealing with the many, varied habitats of Cape Cod.

Objectives:

To provide visiting groups with professional services for general or in-depth explorations of Cape Cod's various habitats.

Services:

Coordination of meals and lodging services with professional guides.

Fees:

Vary according to the service.

Contact:

Henry Rauschenbach, president

41. MARTHA'S VINEYARD COMMISSION

Box 1447

Oak Bluffs, MA 02557

Phone(s):

617-693-3453

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

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

Objectives:

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

Services:

Technical assistance to member towns; advice and guidance; graphic presentation and cartography; quarterly newsletters.

Contact:

Charles W. Clifford, executive director

42. MARTHA'S VINEYARD SHELLFISH GROUP

Box 1552

Oak Bluffs, MA 02557

Phone(s):

617-693-0391

Hours:

By appointment

Specialties:

Aquaculture, shellfisheries.

Objectives:

To develop long-range shellfish management plan for commercially important species for Martha's Vineyard.

Services:

Technical services, site visits, and lectures; developing field and hatchery methods for the culture of quahogs and bay scallops.

Contact:

Richard C. Karney, marine biologist

43. MASSACHUSETTS. COASTAL ZONE MANAGEMENT OFFICE (MCZM)
100 Cambridge Street
Room 2006
Saltonstall State Office Building
Boston, MA 02202

Phone(s): 617-727-9530

Hours:

8:45 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine and coastal environments, port and harbor development, marine and coastal recreation, marine and coastal permitting, federal consistency, commercial and sport fisheries, coastal planning, coastal hazards.

Objectives:

To implement the approved Massachusetts Coastal Zone Management Program which consists of 27 policies concerned with coastal land and water management, port and harbor development, energy facility siting in and adjacent to the Massachusetts coastal zone, recreation, access, coastal development and other related coastal matters.

Services:

Technical assistance on coastal biology, geology and planning; coastal and marine information; permit advisory service; legal and regulatory information; information on marine resources; information on oil and gas development on the Outer Continental Shelf.

Contact:

Gary Clayton, assistant director Larry McCavitt, deputy director or public information officer

MASSACHUSETTS. COOPERATIVE EXTENSION SERVICE. see CAPE COD EXTENION SERVICE and UNIVERSITY OF MASSACHUSETTS. COOPERATIVE EXTENSION SERVICE(S)

44. MASSACHUSETTS. DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING (DEGE)

Public Information Office 1 Winter Street, 10th floor Boston, MA 02108

Phone(s):

617-292-5515

Hours:

8:00 am - 4:00 pm, Mon. to Fri.

Specialties:

Water quality; industrial waste discharge into rivers and streams; sewage treatment for Boston Harbor; red tide.

Objectives:

To monitor and regulate environmental quality in Massachusetts.

Services:

Information and referral.

DEQE contains the Massachusetts Division of Water Pollution Control.

Contact:

Anne Marie Reis, public affairs director

45. MASSACHUSETTS. DEPARTMENT OF PUBLIC HEALTH Division of Food and Drugs 305 South Street Jamaica Plain, MA 02130

Phone(s):

617-727-2670

617-522-3700, ext. 373 (State Public Health Laboratory)

Hours:

8:45 am - 5:00 pm, Mon. to Fri.

Specialties:

Inspection, sampling and laboratory analysis of shellfish and other seafoods from processing and distribution establishments.

Objectives:

To protect public health and safety.

Services:

Statutory and regulatory inspections for sanitary conditions; sampling of shellfish and other fish products; laboratory analysis for microbiological, chemical and viral pathogens; certification of shellfish shuckers/packers, shippers, re-shippers and re-packers for interstate shipment purposes; investigation of foodborne illness complaints relative to shellfish and other fish products.

Contact:

Nancy Ridley, director Richard Waskiewicz, assistant director John O'Brien, chief inspector

46. MASSACHUSETTS. DIVISION OF FISHERIES AND WILDLIFE Field Headquarters Westboro, MA 01581

Phone(s): 617-366-4479

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Sportfisheries, freshwater and anadromous; wildlife research and management, including coastal species.

Objectives:

To steward and manage the Commonwealth's wildlife resources.

Contact:

Ellie Horwitz, chief, information and education

47. MASSACHUSETTS. DIVISION OF MARINE AND RECREATIONAL VEHICLES

The Commonwealth of Massachusetts 100 Cambridge Street, Room 2108 Boston, MA 02202

Phone(s): 617-727-3900

Hours:

8:45 am - 5:00 pm, Mon. to Fri.

Specialties:

Boats and all-terrain recreational vehicles.

Services:

Regulatory enforcement and promotion of safety.

Fees:

Registration fees for boats and recreational vehicles: \$20 for two years

Associated with the Massachusetts Executive Office of Environmental Affairs

Contact:

Alfred F. Nataloni, director

48. MASSACHUSETTS. DIVISION OF MARINE FISHERIES (Central Office)
Leverett Saltonstall Building
100 Cambridge Street
Boston, MA 02202

Phone(s): 617-727-3193

Hours:

8:45 am to 5:00 pm, Mon. to Fri.

Specialties:

Regulation and management of commercial and recreational marine fisheries, shellfisheries, and aquaculture; promotion and advocacy of the Commonwealth's seafood industry; protection of living marine resources.

Objectives:

To manage and conserve the living marine resources of Massachusetts and promote the commercial and recreational industries which they support.

Services:

Licensing fishermen and dealers; regulatory enforcement through the Division of Law Enforcement; conducting applied marine research; technical, educational, legal, and environmental information and analytic services.

Contact:

Information officer

49. MASSACHUSETTS. DIVISION OF MARINE FISHERIES.

CAT COVE MARINE LABORATORY

92 Fort Ave.

Salem, MA 01970

Phone(s):

617-745-3113

Hours:

7:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Red tide and paralytic shellfish poisoning (PSP); polychlorinated biphenyls (PCB's), lobster and shellfish statistics.

Objectives:

Research.

Services:

Information.

Contact:

Russell Ceurvels, chief of laboratory Charles Anderson, project leader, Statistics Division

MASSACHUSETTS. DIVISION OF MARINE FISHERIES. FIELD STATION (East Sandwich) see MASSACHUSETTS. DIVISION OF MARINE FISHERIES (Central Office)

50. MASSACHUSETTS. DIVISION OF MARINE FISHERIES.
STATE LOBSTER HATCHERY AND RESEARCH STATION
Box 894
Vineyard Haven, MA 02568

Location

Shirley Avenue Oak Bluffs, MA

Phone(s):

617-693-0060

Hours:

Mon. to Fri. 9:00 am - 12:00 noon and 1:00 pm - 3:00 pm closed weekends and holidays
Open in June, July, and August only or by appointment during the remaining months of the year

Specialties:

Research on the life cycle of the lobster in cooperation with medical researchers, utilizing various stages of the lobster for comparative study; hatching and rearing lobsters for liberation into the coastal waters.

Objectives:

To provide information on the lobster's biology to wisely manage the wild stocks; to develop methods and techniques to grow lobsters commercially.

Services:

Research information for the lobster industry, including lobster-culture and support systems for reducing mortality and optimizing growth.

Contact:

John T. Hughes, director

MASSACHUSETTS. DIVISION OF WATER POLLUTION CONTROL. see MASSACHUSETTS. DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING.

MASSACHUSETTS. EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS. COASTAL ZONE MANAGEMENT PROGRAM see MASSACHUSETTS. COASTAL ZONE MANAGEMENT OFFICE (MCZM)

51. MASSACHUSETTS. PORT AUTHORITY. MASSPORT LIBRARY Keystone Building 99 High Street Boston, MA 02110

Phone(s):

617-482-2930, ext. 552

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Information on, about, or reported by Massport.

Objectives:

The Massachusetts Port Authority (Massport) was created in 1956 by the Massachusetts Legislature to develop and operate the Commonwealth's major maritime and aviation facilities. The Enabling Act, which took effect in 1959, merged the administrative functions of the Mystic River Bridge Authority, the State Airport Management Board, and the Port of Boston Commission.

Massport owns and operates the general cargo and marine terminals in the Port of Boston. The major function of the Port and Maritime Department is to protect and promote the waterborne commerce of the Port of Boston and its development as a container port.

Services:

The library is open to the public, however, a phone call ahead of time is advised; xeroxing; interlibrary loan.

Contact:

Sujata Kesarcodi-Whaley, librarian and information specialist

52. MASSACHUSETTS ASSOCIATION OF CONSERVATION COMMISSIONS
Lincoln Filene Center
Tufts University
Medford, MA 02155

Phone(s): 617-381-3457

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Open space preservation, wetlands protection, watershed resource protection, protection of local natural resources.

Objectives:

To serve municipal conservation commissions through education, legal action, publications and involvement in governmental affairs.

Services:

Educational meetings and workshops; publications (regular newsletter, handbook, other books and articles); telephone services; legal action, as appropriate; and lobbying.

Dues/Fees:

Paid by towns based on population size adjusted for median income. Other membership categories for interested individuals and organizations.

Contact:

Christy Foote-Smith, executive director

53. MASSACHUSETTS AUDUBON SOCIETY

Headquarters
Education Department
South Great Road
Lincoln, MA 01773

Phone(s):

617-259-9500

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Conservation and natural history, wetlands protection, energy.

Objectives:

To further conservation, education and research in the areas of water resources, ecosystem conservation and the energy transition.

Services:

Technical and environmental information; coastal policy analysis; educational information; audio-visual materials and services; publishes "Sanctuary", the bulletin of the Massachusetts Audubon Society, 10 times a year; Coastal Education Centers in Wellfleet, Marshfield and Wenham.

Affiliated with, but not a chapter of, the National Audubon Society

Contact:

Daniel S. Greenbaum, director of education and public policy

54. MASSACHUSETTS AUDUBON SOCIETY
Resources for Cape Ann
159 Main Street
Gloucester, MA 01930

Phone(s): 617-283-0598

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Coastal water quality; shellfish management, salt marsh mosquito control; dune restoration and protection; open space management; energy.

Objectives:

To assist North Shore communities and individuals to make better decisions for the protection of the coastal environment.

Services:

Research; technical assistance; publications, including "Clean Coastal Waters", "The Cost of Shellfish Pollution", "The Mosquito, the Salt Marsh and You", and "First Aid for Damaged Beaches" and "Shoreline", a quarterly environmental analysis and news report.

A project of the Massachusetts Audubon Society

Contact:

Daniel S. Greenbaum, director

55. MASSACHUSETTS AUDUBON SOCIETY
Wellfleet Bay Wildlife Sanctuary (off West Road)
Box 236
South Wellfleet, MA 02663

Phone(s): 617-349-2615

Specialties:

Marine ecology, Cape Cod bird life, environmental education, coastal research, bird banding.

Objectives:

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

Services:

Nature classes for adults and children; children's summer day camp; research projects; lectures; Monomoy Island natural history tours; camp grounds (29 sites) and cottages; quarterly newsletter.

Dues:

Massachusetts Audubon Society Membership:

Individual: \$20/year
Family: \$25/year

A project of the Massachusetts Audubon Society

Contact:

Robert Prescott, director

56. MASSACHUSETTS BAY MARINE STUDIES CONSORTIUM P.O. Box 110 Cambridge, MA 02142

Phone(s):

617-253-7090

617-492-5796

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Undergraduate education, public edication.

Objectives:

The Consortium, an organization of 22 Boston area colleges and universities, serves as a focal point for undergraduates at member schools and for the public at large. It allows for interinstitutional contact, a unified approach to common challenges, and programming beyond the capabilities of individual members and institutions.

Services:

Public lectures, undergraduate courses, great speakers upon request.

Dues:

Membership available to institutions of higher or public education.

Contact:

Jay R. Kaufman, executive director

57. MASSACHUSETTS BEACH BUGGY ASSOCIATION, INC.
79 Dunbar Street
Canton, MA 02021

Phone(s):

Days: 617-881-1927 Evenings: 617-828-5713

Specialties:

Beach conservation and recreation.

Objectives:

To conserve and preserve the rights of beach access for future generations of sportfishing families.

Services:

Working with government and local beach officials planting grass, trees, etc. to preserve beach areas from natural erosion. Working with officials to help establish beach rules and regulations. Sponsoring Legislative Action Committee, Dune Management Programs, and Courtesy Patrols on each beach.

Non-profit, volunteer organization affiliated with fishing organizations coast to coast and with the Massachusetts Wildlife Federation. Recipient of many awards and commendations for conservation efforts.

Dues/Fees:

Individual: \$17
Husband/Wife: \$22

Contact:

Linda Widberg, membership secretary Ronald Falcioni, president

MASSACHUSETTS FOREST AND PARK ASSOCIATION see ENVIRONMENTAL LOBBY OF MASSACHUSETTS

58. MASSACHUSETTS HARBORMASTERS ASSOCIATION c/o Duxbury Harbormaster Duxbury, MA 02332

Phone(s): 617-934-2866

Inquiries by letter preferred

Specialties:

Commercial and sports fisheries, shellfisheries, boating, coastal and marine environments, coastal planning and permitting, local oil spill clean-up coordination, marine and coastal recreation.

Objectives:

Effective coastal harbor management.

Services:

Regulatory enforcement.

Contact:

Donald Beens, president and Duxbury Harbormaster

59. MASSACHUSETTS INSHORE DRAGGERMEN'S ASSOCIATION 460 Main Street Marshfield, MA 02050

Phone(s): 617-837-5159

Hours:

Flexible

Specialties:

Commercial fisheries.

Objectives:

To establish cooperation among various segments of the industry, to work for favored legislation, to encourage good conservation measures, and to improve conditions of the fisheries.

Services:

Educational and environmental information; regulatory enforcement; "MIDA Newsletter".

Contact:

Daniel Arnold

MASSACHUSETTS INSTITUTE OF TECHNOLOGY. MUSEUM AND HISTORICAL COLLECTIONS. HART NAUTICAL MUSEUM. see HART NAUTICAL COLLECTIONS

60. MASSACHUSETTS INSTITUTE OF TECHNOLOGY Sea Grant Information Center E38-302 (292 Main Street) Cambridge, MA 02139

> Phone(s): 617-253-5944

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Aquaculture; fisheries; seafood technology and marketing, especially underutilized species; marine industry; Boston Harbor; red tide; coastal zone management; Law of the Sea; Arctic technology and policy; biotechnology, especially wastes as resources; waste water treatment; materials for marine uses; ocean engineering; deepsea mining; hydrodynamics; offshore engineering and instrumentation; oil spill behavior and cleanup; ocean dumping; estuary and coastal water modeling; education and recreation.

Objectives:

To collect and disseminate Sea Grant research results and encourage applications of research results to marine and coastal problems.

Services:

Reference assistance, information and/or referral to other information sources. Providing access to the publications of all Sea Grant programs from our non-circulating collection and to SGNET (National Sea Grant Network Depository database). Utilizing the resources of the MIT libraries for the public benefit. Selling technical reports from MIT Sea Grant Program and distributing some directories and bibliographies free of charge: Directory of MIT Sea Grant College Program Publications, Citizen's Guide to Sources for Marine and Coastal Information in Massachusetts, Sea Grant Publications for the Fishing Industry, and Marine-related research at MIT.

The MIT Sea Grant newsletters, the "Quarterly Report" (free) and "Research in Ocean Engineering" (\$10/year) report on recent research developments in non-technical language.

Sponsored by the National Office of Sea Grant, National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Contact:

Susan D. Stolz, librarian and information specialist

61. MASSACHUSETTS LOBSTERMEN'S ASSOCIATION, INC Box 276 Cove Creek Lane Marshfield Hills, MA 02051

Phone(s):

617-834-6627

617-834-6628

617-834-4387

Hours:

8:00 am to 5:00 pm, plus emergencies anytime

Specialties:

Commercial fisheries, marine environment, lobster fisheries, conservation, boat-health-disability-life insurance cooperative.

Objectives:

To promote conservation, strengthen law enforcement, promote understanding and cooperation among lobstermen, provide a forum for exchange of information among members.

Services:

Technical consulting; legal information; limited market and economic information; "MLA monthly newsletter", group insurance programs for members.

Dues/Fees:

\$50/year

Contact:

Robert S. Barlow, executive director

62. MASSACHUSETTS MARINE EDUCATORS ASSOCIATION

c/o Biology Department Suffolk University

Beacon Hill

Boston, MA 02114

Phone(s):

617-723-4700, ext. 567

617-773-6350, ext. 282 (Eastern Nazarene College,

Quincy, MA.)

Hours:

Vary: inquiry by phone or letter advised

Specialties:

Multi- and interdisciplinary marine education, kindergarten through adult; teacher training; marine career information.

Objectives:

To promote awareness of the ocean world through helping teachers gain information about marine studies.

Services:

Workshops, seminars; helping teachers set up their own programs; in-service teacher training; files of curriculum material; publishes "Flotsam and Jetsam" 5 times/year.

Dues/Fees:

Teachers: \$5/year Students: \$31/year

Contact:

Barbara Passero, executive director and editor

63. MASSACHUSETTS MARINE TRADES ASSOCIATION

PO Box 272

Milton, MA 02186

Phone(s):

617-296-8336

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine and coastal recreation; safety and standards; marine industries; boating.

Objectives:

To provide a voice for those involved in the marine industry; to promote safety and legislative programs.

Services:

Working to remedy situations that could adversely affect the boating public and industry.

Dues/Fees:

\$50/year

Contact:

Frank Farrell, Consultant

64. MASSACHUSETTS MARITIME ACADEMY MARINE FISHERIES EDUCATION & TRAINING PROGRAM

Jointly sponsored by:

MIT Sea Grant Program
Massachusetts Institute of Technology
E38-302
Cambridge, MA 02139

and

MASSACHUSETTS MARITIME ACADEMY
MARINE FISHERIES EDUCATION & TRAINING PROGRAM
Massachusetts Maritime Academy
Buzzards Bay, MA 02532

Phone(s):

617-759-5761

Specialties:

Seamanship, navigation, marine engineering, fishing techniques, fisheries sciences, business management, marine electronics.

Objectives:

To facilitate development of the commercial fishing industry in New England by providing ongoing educational opportunities for professional fishermen.

Services:

Short courses, lecture series, and advisory services.

Contact:

David L. Kan, Massachusetts Maritime Academy

65. MASSACHUSETTS SHELLFISH OFFICERS ASSOCIATION c/o Natural Resources Department South Yarmouth, MA 02664

Phone(s): 617-394-3508

Hours:

8:30 am - 4:30 pm, Mon. to Fri.

Inquiries by letter or phone

Specialties:

Commercial and sports fisheries, shellfisheries, aquaculture, local oil spill clean-up coordination, conservation, marine and coastal recreation.

Objectives:

To aid and promote the general welfare of the shellfisheries and all marine-related activities in Massachusetts.

Services:

Technical information and services, educational materials, legal information, referral to local constables, regulatory enforcement. Publishes the "M.S.O.A. Newsletter".

Dues:

\$15/year

Contact:

Morris Johnson, acting secretary

66. MASSACHUSETTS WILDLIFE FEDERATION PO Box 31

Natick, MA 01760

Inquiries by letter

Specialties:

Marine and coastal information; sports fisheries; marine and coastal environments; boating; conservation.

Objectives:

Education and citizen awareness.

Services:

Educational and environmental information. Publishes "Mass. Out-Of-Doors".

Dues/Fees: \$10/year

Contact:

L. Smith

67. METROPOLITAN AREA PLANNING COUNCIL 110 Tremont Street, 5th floor Boston, MA 02108

Phone(s): 617-451-2770

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Water quality; local oil spill contingency plans.

Objectives:

To assist coastal cities and towns in developing oil spill response plans; to promote improved water quality.

Services:

Technical assistance to municipalities, coordination with state agencies, publication of a regional report, Oil Spill Contingency Plan, and comprehensive plan for the Boston Harbor Islands.

Dues/Fees:

16.9¢ per capita per town per year.

Contact:

Main office (calls will be channeled to the appropriate person)

68. METROPOLITAN DISTRICT COMMISSION Office of Public Information 20 Somerset Street Boston, MA 02108

Phone(s): 617-727-5215

Hours:

8:45 am to 5:00 pm, Mon. to Fri.

Specialties:

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

Objectives:

To provide potable water, wastewater treatment and park facilities to 54 cities and towns within the Metropolitan District.

Contact:

Cheryl Yaffe, director, public information

MINERALS MANAGEMENT SERVICE see U.S. DEPARTMENT OF THE INTERIOR. MINERALS MANAGEMENT SERVICE

69. MONOMOY NATIONAL WILDLIFE REFUGE
Morris Island
Chatham, MA

Phone(s):

617-945-0594 (Summer only)

617-465-5753 (Parker River National Wildlife Refuge)

Hours:

Refuge open sunrise to sunset daily, April through Labor Day

Specialties:

Marine and coastal recreation, marine and coastal environments, sports fisheries, conservation.

Objectives:

To provide a feeding, resting, and nesting area for migratory waterfowl.

Services:

Technical information and services; educational and environmental information; regulatory enforcement. Public recreation is permitted when it does not conflict with the refuge's responsibilities to

wildlife. Birding is encouraged. Camping is prohibited. Please obtain latest regulations before visiting the island.

A National Wilderness Area affiliated with the U.S. Fish and Wildlife Service, Department of the Interior

Contact:

Refuge Manager

Parker River National Wildlife Refuge Plum Island, Northern Blvd. Newburyport, MA 01950

70. NANTUCKET CONSERVATION FOUNDATION, INC 118 Cliff Road PO Box 13 Nantucket, MA 02554

> Phone(s): 617-228-2884

Hours:

8:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Conservation, coastal environment, coastal planning.

Objectives:

To preserve and protect for the public, places of natural and historic significance on Nantucket; to acquire by gift, purchase or conservation restriction, beaches, marshes, plains, scrub, ponds and moors; to promote and encourage study of plants and wildlife; to publish or finance publication of scientific or educational works related to the island. Founded in 1963, we have acquired 6000 acres, or 19%, of Nantucket land area, to date.

Services:

Environmental Studies Program (ESP) for the 6th-9th grade groups, environmental information and scientific research.

Due s/Fee s:

Individual memberships: \$15 Family memberships: \$35 Supporting: \$50 and up

Contact:

James F. Lentowski, executive secretary

71. NANTUCKET PLANNING AND
ECONOMIC DEVELOPMENT COMMISSION
Broad Street
Nantucket, MA 02554

Phone(s): 617-228-9625

Hours:

9:00 am to 4:00 pm, Mon. to Fri.

Specialties:

Long-range comprehensive planning for the Island of Nantucket in the areas of land use management, water quality, transportation, community facilities and services, housing, energy and economic development.

Objectives:

To provide for the balanced growth of the Island and to preserve its historical and environmental integrity, while assuring opportunities for economic development and housing.

Services:

Three full-time staff members provide technical assistance to Island boards and commissions, as well as to the private sector, for site review and impact analysis of specific development proposals.

Contact:

William R. Klein, director

NATIONAL CARTOGRAPHIC INFORMATION CENTER see
UNIVERSITY OF MASSACHUSETTS. REMOTE SENSING
CENTER/NATIONAL CARTOGRAPHIC INFORMATION CENTER. and
UNIVERSITY OF RHODE ISLAND/DIVISION OF MARINE
RESOURCES/RHODE ISLAND CARTOGRAPHIC INFORMATION CENTER

72. NATIONAL COALITION FOR MARINE CONSERVATION
National Coalition for Marine Conservation Atlantic Region
c/o C.M. Weld
One Post Office Square
Boston, MA 02109

Phone(s): 617-338-2909

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Conservation of oceanic fish stocks; protection of fish habitat and the marine environment; coastal zone issues and political action.

Objectives:

To protect the productivity of the ocean's renewable resources for the benefit of all users through the prevention of overfishing and pollution.

Services:

Monthly conservation newsletter, "Right Rigger!".

Dues:

Individual: \$25 Organization: \$50

Contact:

Christopher M. Weld, president

73. NATIONAL ENVIRONMENTAL EDUCATION DEVELOPMENT PROGRAM Box 896

North Pamet Road Truro, MA 02666

Phone(s):

617-349-3475

Hours:

By appointment

Specialties:

Environmental education, marine environment, conservation, maritime and natural history.

Objectives:

To increase awareness and understanding of the natural and human environments of Cape Cod.

Services:

A 5-day interdisciplinary and outdoor-oriented residential program for 5th graders, facilities for weekend workshops and seminars that will contribute to the growth of environmentally concerned students and citizens.

Associated with the Falmouth, Dennis-Yarmouth, and Harwich school systems, and the Cape Cod National Seashore

Contact:

Craig G. Newberger, director

74. NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE

National Oceanic and Atmospheric Administration New England Liaison Office Woods Hole Oceanographic Institution Woods Hole, MA 02543

Phone(s):

617-548-1400, ext. 2497 617-997-0721, ext. 279

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Coordination of the input and output of data and/or information between the national repositories and academia, industry, state, local, and federal agencies, and the general public, particularly about the marine environment.

Objectives:

To acquire and disseminate environmental data and/or data products as they relate to the oceans, solid earth, atmosphere and sun.

Services:

Technical services and environmental information.

Sponsored by the National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Contact:

George Heimerdinger, liaison officer.

75. NATIONAL MARINE FISHERIES SERVICE NORTHEAST FISHERIES CENTER Gloucester Laboratory Emerson Avenue Gloucester, MA 01930

Phone(s):

617-281-3600, ext. 284

Hours:

8:00 am - 4:30 pm, Mon. to Fri. by appointment

Specialties:

Commercial fisheries, safety and standards, shellfisheries, food processing, food preservation, bacteriology, analytical chemistry, mechanical engineering.

Objectives:

To assist the American fishing industry and the public by increasing the quantity and quality of fish and shellfish; to improve the quality of seafoods; and to work closely with representatives of the fishing industry and consumers to apply available technology toward increasing the yield of commercially processed fish.

Services:

Technical information, educational materials and services.

Sponsored by the National Oceanic and Atmospheric Administration, U.S. Department of Commerce

Contact:

Dr. J. Perry Lane, food technologist

76. NATIONAL MARINE FISHERIES SERVICE NORTHEAST FISHERIES CENTER Woods Hole Laboratory Woods Hole, MA 02543

Phone(s):

Hours:

Laboratory: by appointment only, 8:00 am to 4:30 pm, Mon. to Fri.

Aquarium: open visitation, 10:00 am to 4:30 pm, Monto Sun., mid-June - mid-Sept.; limited visitation (through rear entrance): 8:30 am to 4:00 pm, Monto Fri., mid-Sept. to mid-June

Specialties:

Assess distribution, abundance, productivity, and harvestable surplus of fisheries resources from Nova Scotia to North Carolina; advise on management

strategies for optimum yields; temperature, salinity, and current regimes for Georges Bank and the Gulf of Maine. Conduct manned undersea research into the ecology of submarine canyons and pollution sites, and into the performance of fishing and sampling gear. Develop models to show effects of pollution, different types and levels of fishing pressure, etc. on fish production.

Objectives:

To study fisheries resources and habitats and to advise on their management.

Services:

Supplying information and advice on the status of fisheries resources and the possible effects of fishing and of various natural and man-made environmental influences upon them. Providing a variety of groups (especially primary, secondary, and higher education students and their instructors), regional marine affairs groups, and local citizens groups with aquarium and classroom facilities, materials, and personnel (as available) to engage in fisheries resource-related education. Also, providing for a public display aquarium during the summer tourist season.

Contact:

Laboratory: Jon A. Gibson Aquarium: Fred. E. Nichy

77. NATIONAL MARINE FISHERIES SERVICE NORTHEAST REGIONAL OFFICE 14 Elm Street Gloucester, MA 01930

Phone(s): 617-281-3600

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Commercial fisheries, marine and coastal recreation, marine and coastal environments, shellfisheries.

Objectives:

To restore, maintain, enhance and utilize in a rational manner, fisheries resources of importance to the U.S., in order to develop and maintain a healthy commercial fishing industry, thereby insuring adequate supplies of wholesome seafood products for customers.

Services:

Legal and technical information, market and economic information, regulatory enforcement, human health information and educational services.

Contact:

Regional director

78. NATIONAL MARINE FISHERIES SERVICE
NORTHEAST REGIONAL OFFICE
Market News Branch
PO Box 1109
Gloucester, MA 01930

Location:

Room 10

Commonwealth Pier Boston, MA.

Phone(s):

617-281-3600, ext. 225 (Gloucester) 617-542-6070 (Boston)

Hours:

Gloucester: 8:00 am to 4:30 pm, Mon. to Fri. Boston: 7:45 am to 4:15 pm, Mon. to Fri.

Specialties:

Commercial fisheries.

Objectives:

To assist the fishing industry and enhance the production and marketing of fishery products.

Services:

Market and economic information. "Market News Reports" gives landings, market receipts, cold storage holdings, ex-vessel prices, wholesale prices, foreign trade data, current market developments. Automatic telephone message service gives landing and ex-vessel prices of direct fishery landings daily.

Massachusetts message centers:

Boston: 617-542-7878 Gloucester: 617-283-1101 New Bedford: 617-997-6565

Fishery Market News Reports, tri-weekly: \$45/year Fishery Market News Weekly Summary: \$20/year

Contact:

Gloucester: Branch chief Boston: Officer-in-charge

79. NATIONAL OCEAN SERVICE

National Oceanic & Atmospheric Administration 11400 Rockville Pike Rockville, MD 20852

Phone(s):

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Charting, oceanography, coastal zone management.

Objectives:

To survey and chart the coastal regions of the United States; to maintain the tidal current observations; to work with the nation's coastal states to manage the resources of the coastal zone; administer the Coastal Zone Management Program and Coastal Energy Impact Program.

Services:

Technical services and information; educational information, materials and services.

In December 1982, the National Ocean Survey was reorganized and renamed the National Ocean Service. The offices of the new agency include Charting and Geodetic Services, Marine Operations, Ocean and Coastal Resources Management, and Oceanography and Marine Sciences.

Contact:

William A. Stanley, special assistant, external affairs staff

NATIONAL PARK SERVICE see U.S. DEPARTMENT OF THE INTERIOR. NATIONAL PARK SERVICE

80. NATIONAL WEATHER SERVICE FORECAST OFFICE General Aviation Administration Building Logan International Airport E. Boston, MA 02128

Phone(s): 617-223-3110 617-567-4670 (recorded weather report)

Hours:

Office never closes.

Inquiries handled by telephone, letter, and appointment

Specialties: Marine weather.

Objectives:

To issue marine forecasts and warnings for the Massachusetts and Rhode Island coasts and the offshore waters south and east of New England.

Services:

Environmental information.

Contact:

Meteorologist in charge

81. NAVY OFFICE OF INFORMATION, NEW ENGLAND 470 Atlantic Avenue Boston, MA 02210

Phone(s): 617-426-0490

Hours:

8:00 am to 4:30 pm, Mon. to Fri. (plus 24-hr. answering service)

Specialties: U.S. Navy.

Objectives:

To provide information to, and liaison with, mass media organizations in New England.

Contact:

Anyone answering the office phone

NEED COLLABORATIVE see NATIONAL ENVIRONMENTAL EDUCATION DEVELOPMENT PROGRAM

82. NEW ALCHEMY INSTITUTE 237 Hatchville Road E. Falmouth, MA 02536

Phone(s): 617-563-2655

Hours:

9:00 am - 5:00 pm, Mon. to Fri. Guided tours on Saturdays at 1:00 pm and by arrangement for groups. Open any time for self-guided tours.

Specialties:

Freshwater solar aquaculture of tropical food fish, especially Tiliapia; floating cage fish-culture; solar greenhouse design and management; energy conservation, alternative methods and appropriate technology.

Objectives:

Research and education in sustainable systems.

Services:

Tours, printed guide available at kiosk; day long workshops; new semester-long undergraduate level course for up to 16 (optional) credits.

Fees:

Tuition is \$2000/semester plus \$55/credit

Contact:

Calls to our office will be referred to the appropriate staff member. Ron Zweig, director of aquatic research Merrill Alber, public relations

83. NEW BEDFORD WHALING MUSEUM 18 Johnny Cake Hill New Bedford, MA 02740

> Phone(s): 617-997-0046

Hours:

9:00 am to 5:00 pm, Mon. to Sat. 1:00 pm to 5:00 pm, Sun., Sept. - June 9:00 am to 5:00 pm, every day, in July and August

Specialties:

Maritime history.

Objectives:

To increase knowledge and to promote interest in the history of the American whaling industry, with particular reference to the part played in that history by the port of New Bedford.

Services:

Educational material and information. Members receive "Bulletin from Johnny Cake Hill" and quarterly "Calendar". Research library, reading room.

Dues:

\$10 /year

Contact:

Richard Kugler, director

84. NEW ENGLAND AQUARIUM Central Wharf Boston, MA 02110

Phone(s): 617-742-8830

Hours:

9:00 am to 5:00 pm, Mon. to Thurs. 9:00 am to 9:00 pm, Fri. 9:00 am to 6:00 pm, Sat. and Sun.

Summer hours (July 1 to Sept.6) 9:00 am to 6:00 pm, Mon., Tues., Thurs. 9:00 am to 9:00 pm, Wed. and Fri.

Specialties:

Natural history, research information on the marine environment, marine education, marine mammal protection.

Objectives:

To make known the world of water through education, research and recreation.

Services:

Educational materials, information and services, some information on environmental research. Members receive "Aqualog" newsletters and "Aquasphere" magazines.

Admissions:

Adults: \$5

Children, 6-15,: \$3; under 5, free Group rates available

Contact:

John H. Prescott, executive director Elizabeth Tayntor, assistant director of education department Al Barker, acting director, research department

85. NEW ENGLAND ENVIRONMENTAL NETWORK
Lincoln Filene Center
Tufts University
Medford, MA 02155

Phone(s): 617-381-3291

617-381-3451

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Environmental education.

Objectives:

To bring together those concerned with environmental issues from throughout New England.

Services:

The annual New England Environmental Conference (attracting nearly 1000 persons each March); college student environmental conference; courses; setting up meetings with EPA, Region I; quarterly newsletter, "The New England Environmental Network News".

Contact:

Nancy W. Anderson, director of environmental affairs, Lincoln Filene Center Deborah Manning, assistant to director

NEW ENGLAND FISHERIES ASSOCIATION (defunct)

NEW ENGLAND FISHERIES STEERING COMMITTEE: Operations suspended October 30, 1982

86. NEW ENGLAND FISHERY MANAGEMENT COUNCIL
Suntaug Office Park
5 Broadway, (Route 1)
Saugus, MA 01906

Phone(s): 617-231-0422

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Fisheries management.

Objectives:

Charged by law (P.L. 94-265) to prepare, monitor and amend, as necessary, Fishery Management Plans for fishing resources in the U.S. Fishery Conservation Zone in the New England region.

Services:

Information.

Contact:

Douglas Marshall, executive director

87. NEW ENGLAND GOVERNORS' CONFERENCE Coastal Zone Liaison 76 Summer Street Boston, MA 02110

> Phone(s): 617-423-6900

Hours: 9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Coastal zone management, outer continental shelf oil and gas information, ports, dredging management, economic development, energy.

Objectives:

To provide information and advice to the governors of the New England states.

Services:

Technical information, development of regional policy.

Continues some services of the New England Regional Commission and the New England River Basins Commission

Contact:

Steven Colman, Coastal Zone Liaison

NEW ENGLAND MARINE ADVISORY SERVICE: (closed 4/1/83) see NORTHEAST MARINE ADVISORY COUNCIL (for services) and UNIVERSITY OF RHODE ISLAND. MARINE RESOURCES DIVISION LIBRARY (for book collection).

88. NEW ENGLAND MARINE TRADE ASSOCIATION 715 Boylston Street Boston, MA 02116

Phone(s): 617-266-6800

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine and coastal recreation, boating safety, federal boating legislation.

Objectives:

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

Services:

Boat show, educational seminars.

Dues/Fees:

Contact:

Richard S. Guild, executive secretary

NEW ENGLAND REGIONAL COMMISSION (defunct) see NEW ENGLAND GOVERNORS' CONFERENCE. COASTAL ZONE LIAISON.

NEW ENGLAND RIVER BASINS COMMISSION (defunct) see U.S. ARMY CORPS OF ENGINEERS (for collection) and NEW ENGLAND GOVERNORS' CONFERENCE. COASTAL ZONE LIAISON (for some services).

89. NORTHEAST MARINE ADVISORY COUNCIL
New England Center for Continuing Education
15 Garrison Avenue
Durham, NH 03824

Phone(s): 603-862-1255

Hours:

Flexible

Specialties:

Spectrum of marine-related areas including history, environment, conservation, coastal and marine environments, education, aquaculture.

Objectives:

To facilitate sharing of professional resources; to maintain liaison with other regional marine-oriented organizations; to conduct educational workshops and conferences on marine issues; to develop educational short courses and multi-media educational programming; and to facilitate joint research coordination.

Services:

Technical services and information, educational services and information, educational materials available indirectly through members.

An association of federal, state, private and educational institutions

Contact:

Brian Doyle

90. NORTHEAST MARINE ENVIRONMENTAL INSTITUTION, INC P.O. Box 666
Monument Beach, MA 02553

Phone(s): 617-759-4055

Hours:

By appointment

Specialties:

Marine biology field trips on Cape Cod and in the Caribbean; marine specimen supply for classroom studies.

Objectives:

To provide a marine field station as a base for coastal studies; to provide wet-lab and greenhouse facilities; to supply schools and colleges throughout the U.S. with living marine specimens for class and basic research.

Services:

Courses, lectures, and site visits.

Dues/Fees:

Rates for housing, field trips, and specimens available upon request

Contact:

Paul A. Shave, president

91. NORTHE ASTERN UNIVERSITY
MARINE SCIENCE & MARITIME STUDIES CENTER
East Point
Nahant, MA 01908

Phone(s): 617-581-7370

Hours:

Office: 8:30 am - 4:30 pm, Mon. to Fri.

Laboratory/Facilities: Flexible/Advance Scheduling

Specialties:

Marine invertebrate morphology, systematics and physiology, neurobiology, marine botany, marine ecology and coastal geology.

Objectives:

To provide an effective work environment for faculty, graduate, and undergraduate students involved in marine research and education.

Services:

The lab is supplied with a high-quality seawater system, is open year-round, and is well-equipped for most studies of marine biology. Teaching programs introduce students to different coasts: the Atlantic and Pacific coasts of the U.S., and the Caribbean.

Dues/Fees:

Depend on use or program involvement.

Contact:

Judith Cusack, for referral to correct individual(s)

92. OCEAN RESEARCH & EDUCATION SOCIETY 19 Harbor Loop

Gloucester, MA 01930

Phone(s):

617-283-1475

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Whale research, undergraduate education.

Objectives:

Research and education using our shore facility and our tall ship, the 144' barkentine r/v REGINA MARIS.

Services:

Sail and Study, a 12-week undergraduate program offering a semester's credit for course work and at-sea research.

Services for members: Publications, daysail on tall ship REGINA MARIS

Due s:

Membership: \$25

Tuition: \$4900/12 week program

Contact:

Director of education

OLD DARTMOUTH HISTORICAL SOCIETY see NEW BEDFORD WHALING MUSEUM

93. PARKER RIVER NATIONAL WILDLIFE REFUGE
Plum Island
Northern Blvd.
Newburyport, MA 01950

Phone(s): 617-465-5753

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Migratory birds, natural habitats.

Objectives:

To perpetuate the migratory bird resource, and to preserve the natural diversity and abundance of mammals and nonmigratory birds on refuge lands.

Affiliated with the U.S. Fish and Wildlife Service

Contact:

Refuge Manager

94. PEABODY MUSEUM OF SALEM East India Square Salem ,MA 01970

Phone(s): 617-745-1876

Hours:

10:00 am to 5:00 pm, Mon. to Sat. 1:00 pm to 5:00 pm, Sun. and holidays Specialties:

Maritime history of fishing, whaling, and China trade; ethnology of Japan, the Pacific, and native Americans; natural history of Essex County.

Objectives:

To collect, conserve, display, and interpret the maritime history of New England, the natural history of Essex County, and the collections representing non-European cultures.

Services:

Lectures/galleries; exhibition catalogs; research libraries; technical information; classes (for children and adults); guided tours; teacher-training workshops.

Admission fees:

\$2.00/Adults

\$1.00/children (6-16)

\$1.50/senior citizens

Contact:

Mary Malloy

95. PLEASANT BAY FIELD STATION PO Box 189 South Orleans, MA 02662

Phone(s):

Boston area phone: 617-648-0129 Cape area phone: 617-255-4614

Hours:

9:00 am to 5:00 pm, plus weekend workshops Open Spring, Summer, and Fall

Specialties:

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

Objectives:

To study natural ecosystems and educate citizens as to their importance.

Services:

Slide lectures, environmental consultation, and workshops concerning the marine environment.

Dues/Fees: \$5/year

Contact:

George D. Buckley, director

PROVINCE TOWN CENTER FOR COASTAL STUDIES SEE CENTER FOR COASTAL STUDIES

RESOURCES FOR CAPE ANN see MASSACHUSETTS AUDUBON SOCIETY. RESOURCES FOR CAPE ANN.

96. SALEM MARITIME NATIONAL HISTORIC SITE Custom House Derby Street Salem. MA 01970

Phone(s):

617-744-4323

617-745-0236

Hours:

8:30 am to 5:00 pm, daily

Specialties:

Preservation of maritime structures, maritime history, education, coastal recreation/management.

Objectives:

To preserve for use certain waterfront lands and structures in Salem, which, because of their connection with the maritime history of New England and the U.S., have been declared historic sites of national significance.

Services:

Visitor information, tours, group/school programs, assistance with general and research questions on maritime history.

Contact:

Genevieve R.K. Riley, chief interpreter

97. SAVE OUR SHORES, INC P.O. Box 103 North Quincy, MA 02171

Phone(s): 617-328-1121

Inquiries answered by telephone, letter, and at meetings

Specialties:

Commercial and sports fisheries; marine and coastal recreation; safety and standards; marine environments; marine and coastal permitting; marine industry; conservation; shores and waterways of Boston Harbor from East Point, Nahant, to Point Alterton, Hull.

Objectives:

To preserve and promote wise use of the 30 islands in Boston Harbor, eventually leading to a proclamation of a national park for the entire area.

Services:

Keeping legislators informed about proposals that concern the harbor. Publishing "News & Views of Boston Harbor" newsletter.

Due s/Fee s:

\$2

Contact:

Mrs. Maureen Mazrimas, president

SCIENCE EDUCATION CENTER OF CAPE COD (SE3C) 98. 3350 Main Street Box 815

Barnstable, MA 02630

Phone(s):

617-362-3582

617-362-6381

Specialties:

Helping the general public understand, enjoy, and appreciate science and scientists.

Objectives:

To promote and encourage the study and education of all branches of science and math for the residents and visitors of Barnstable County, Cape Cod, and vicinity.

Offers science related children's classes (ages 4 and up); family activities and field trips; adult classes and an adult lecture series.

Dues:

Individual: \$7.50/yr

Family: \$12/yr

Contact:

Mrs. Pat Bartlett

Dr. George Zoto

Dr. Randolph Bartlett

99. SEA EDUCATION ASSOCIATION

P.O. Box 6

Woods Hole, MA 02543

Location:

Fisher House, opposite Church of the Messiah

Phone(s):

617-540-3954

Hours:

8:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Education and marine research.

Objectives:

To foster a knowledge, understanding, and an appreciation of the oceans by offering academic programs and the opportunity to live, work and study at sea.

Services:

Sea Semester, undergraduate course in oceanography, maritime studies, and nautical science.

Dues/Fees:

Tuition and donations

Contact:

Kristianne Graham, director of public relations

100. SIERRA CLUB

New England Chapter 3 Joy Street, Room 12 Boston, MA 02108

Phone(s): 617-227-5339

Hours:

10:30 am to 3:30 pm, Mon. to Fri.

Specialties:

Commercial fisheries; marine and coastal recreation; marine industry; conservation; coastal and marine environments; coastal and marine legislation; offshore oil drilling.

Objectives:

To protect marine and coastal environments.

Services:

Technical, legal, human health, and environmental information; educational materials and services. Sponsors an outdoor recreation program. Publishing "New England Sierran" newsletter (regional) and "Sierra" (national).

Due s/Fees:

\$25/year regular \$12/year student

Contact:

Office manager

101. SOUTHEASTERN REGIONAL PLANNING & ECONOMIC DEVELOPMENT COMMISSION 25 Barnum Street

Taunton, MA 02780

Phone(s): 617-824-1367

Hours:

8:00 am to 6:00 pm, Mon. to Thurs. 8:30 am to 3:30 pm, Fri.

Specialties:

Marine and coastal environments; water quality planning.

Objectives:

Comprehensive regional planning, including land use, transportation, economic development, water quality and coastal zone management.

Services:

Environmental information, technical assistance, newsletter.

Contact:

Steven Reckhow, principal planner/engineer

102. SOUTH SHORE LOBSTER FISHERMEN'S ASSOCIATION Box 276 Cove Creek Lane Marshfield Hills, MA 02051

Phone(s):

617-834-6627 617-834-6628

617-834-4387

Hours:

Flexible

Specialties:

Commercial lobster fishery from Quincy to Cape Cod Canal; marine environment, conservation, and law enforcement.

Objectives:

To improve the overall quality of the lobster industry and promote the personal and economic welfare of the South Shore lobster fishermen.

Services:

Social get-togethers to exchange helpful information on the second Tuesday of each month, October through May, at the Marshfield VFW Post; following legislative activity which affects marine fisheries; public banquet in March; Marshfield Elk's Hall display trailer exhibiting "world's largest lobster".

Dues/Fees:

\$15

Contact:

Robert S. Barlow, executive director

103. SOUTH SHORE NATURAL SCIENCE CENTER, INC. Jacobs Lane

Norwell, MA 02061

Phone(s): 617-659-2559

Hours:

9:00 am to 4:00 pm, Mon. to Sat. 1:00 pm to 4:00 pm, Sun.

Specialties:

Conservation and natural history.

Objectives:

To teach natural sciences to all age groups, preschool through adult, through organized programs and courses, stressing local areas and habitats.

Services:

Educational services and information; environmental information. Five trails on 27 acres are left untouched to show natural progression. "The Beeline" newsletter, trail guides and teaching materials.

A private educational institution

Due s / Fee s:

Individual membership: \$10/year Family membership: \$20/year

Contact:

Faith Burbank, director

SOUTH SHORE SANCTUARIES MASSACHUSETTS AUDUBON see SOCIETY. SOUTH SHORE SANCTUARIES

STATE LOBSTER HATCHERY AND RESEARCH STATION see MASSACHUSETTS. DIVISION OF MARINE FISHERIES. STATE LOBSTER HATCHERY AND RESEARCH STATION

104. STRIPERS UNLIMITED, INC.

P.O. Box 45

S. Attleboro, MA 02703

Location:

880 Washington Street

S. Attleboro, MA

Phone(s): 617-761-7983

Hours:

7:30 am - 3:00 pm, Mon. to Fri.

Specialties:

Slide lecture on striped bass and its perilous status.

Objectives:

To promote, conserve and protect striped bass and to protect and restore its environment; to encourage research on striped bass in order to preserve it as a natural resource and to increase its areas of reproduction.

Services:

Will supply information on request.

A non-profit organization with members in 21 states and 2 Canadian provinces

Due s / Fee s:

\$10.00/year; membership includes a patch or decal and 12 issues of the "Outdoor Message"

Contact:

Avis E. Boyd, executive secretary Robert B. Pond, executive director

105. SUFFOLK UNIVERSITY

Biology Department Beacon Hill Boston, MA 02114

DOSCON, INI 02214

Phone(s):

617-723-4700, ext. 622

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine biology; invertebrate zoology; parasitology; coastal geology.

Objectives:

To educate undergraduates and teachers; to promote marine education at primary and secondary school levels.

Courses in Boston and summer field station, technical information, curriculum materials for teachers (MEMS - on-line computer).

Contact:

Dr. Peter Burn, coordinator, marine science program

106. THOMPSON'S ISLAND EDUCATION CENTER Thompson's Island P.O. Box 127
Boston, MA 02127

Phone(s): 617-328-3900

Mainland office:

131 State Street Room 515 Boston, MA 02109

Phone(s): 617-227-0705

Hours:

8:30 am - 5:00 pm, Mon. to Fri.

Specialties:

Marine and coastal environments; maritime and natural history, outdoor and environmental education.

Objectives:

To promote individual initiative, responsibility, teamwork, and urban survival skills, and to teach students about their community environment.

Services:

Educational services to schools and organizations that apply an experience-based approach to their own programs; curriculum development and resource service, workshops and mini-courses for teachers and youth leaders, and consultation in program development and program design; conferences, workshops, outings and field trips; "Thompson Education Center Newsletter".

Ontact:

Sue Heilman, community education programs coordinator

107. THORNTON W. BURGESS SOCIETY GREEN BRIAR NATURE CENTER 6 Discovery Hill Road East Sandwich, MA 02537

Thornton W. Burgess Society Museum P.O. Box 972 Water Street Sandwch, ma 02563

Phone(s):

617-888-6870 (Museum and Center)

Hours:

10:00 am - 4:00 pm, Mon. to Sat.

1:00 pm - 4:00 pm, Sun.

Closed Sun., January - May

Specialties:

Exhibits, collections on natural history; programs for children and adults all year round.

Objectives:

To inspire reverence for wildlife and a concern for the environment.

Services:

Summer, weekend and after-school environmental education programs for grades K-8; adult programs all year round; museum, nature center.

Dues:

Individual: \$5/year Family: \$12/year

Contact:

Robert T. McMaster, director, Green Briar Nature Center Nancy E. Titcomb, president, Thornton W. Burgess Society

108. THE TRUSTEES OF RESERVATIONS 224 Adams Street Milton, MA 02186

Phone(s):

617-698-2066

Hours:

9:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Coastal planning; marine and coastal environments; natural history; conservation; cultural landscapes; maritime history; sports fisheries; shellfisheries; marine and coastal recreation.

Objectives:

To preserve, for the public, places of natural beauty and historic interest within the Commonwealth of

Services:

Coastal properties: Halibut Point, Misery Islands
Reservation, Richard T. Crane, Jr. Memorial
Reservation, Cornelius and Mine S. Crane Wildlife
Refuge, Crowninshield Island, Cape Poge Wildlife
Refuge and Wasque Reservation, Coskata-Coatue Wildlife
Refuge (Nantucket), Menemsha Hills Reservation, Long
Point Wildlife Refuge (West Tisbury).

Contact:

Gordon Abbott, Jr., director

109. U.S. ARMY CORPS OF ENGINEERS
New England Division
Technical Library
424 Trapelo Road
Waltham, MA 02154

Phone(s): 617-647-8118

617-647-8349

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Marine and coastal recreation; marine and coastal environments; boating; permitting; coastal planning.

Objectives:

To plan, design, construct, operate and maintain projects for navigation, beach erosion control, hurricane protection, flood control, streambank protection, urban developments, irrigation, emergency response measures.

Services:

Technical and analytic services; legal information; regulatory enforcement; human health and environmental information.

Houses the book collection of the defunct New England River Basins Commission.

Contact:

Tim Hays, chief, Technical Library

110. U.S. COAST GUARD PUBLIC AFFAIRS OFFICE FIRST COAST GUARD DISTRICT 150 Causeway Street Boston, MA 02114

> Phone(s): 617-223-3611

Hours:

7:30 am to 4:30 pm, Mon. to Fri.

Specialties:

Public information on Coast Guard activities in New England: search and rescue, law enforcement, aids to navigation, marine industry, coastal planning.

Objectives:

To enforce fishery laws and other federal statutes, to prevent pollution, to promote safety for commercial and pleasure boaters, and to be prepared to perform military duties.

Services:

Boating safety courses by Coast Guard Auxiliary.

Contact:

Public affairs office

111. U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE Massachusetts State Office 451 West Street Amherst, MA 01002

Phone(s): 413-256-0441

Hours:

8:00 am - 4:30 pm, Mon. to Fri.

Specialties:

Soil and water conservation; soil mapping; beach erosion prevention; the gathering and interpretation of natural resource information for land use planning.

Objectives:

To assist landowners, land-users, and planners in the wise use of land, water, and related resources.

Services:

Technical information and services; educational materials; and environmental information. Staff includes soil scientists; economists; agricultural, irrigation, hydraulic, drainage, and cartographic engineers; specialists in biology, agronomy, woodland management, plant materials for dune stabilization, geology, and soil conservation.

Contact:

Deborah Johnson, public affairs specialist

U.S. DEPARTMENT OF ENERGY 112. Boston Support Office 150 Causeway Street Boston, MA 02114

> Phone(s): 617-223-0504

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Energy, including aspects related to coastal and marine environments.

Objectives:

To study and develop energy policy and regulations, administer conservation grant programs to provide assistance to states on energy matters. Also, in coastal/marine contexts, to review states' coastal zone plans to ensure that adequate measures are included for addressing long-term energy needs, and to review the environmental impact statements of all energy-related projects.

Services:

Legal, technical, environmental, and energy data.

Contact:

Intergovernmental officer

113. U.S. DEPARTMENT OF THE INTERIOR
Minerals Management Service
North Atlantic District Office
Barnstable Municipal Airport/East Ramp
Hyannis, MA 02601

Phone(s): 617-771-8506

Specialties:

Oil and gas drilling operations and environmental protection procedures.

Objectives:

To regulate offshore oil and gas operations in the North Atlantic. Office is responsible for approval, monitoring, and inspection of drilling activities.

Services:

Educational presentations, technical information.

Contact:

Elmer P. Danenberger, district supervisor

114. U.S. DEPARTMENT OF THE INTERIOR
National Park Service
Cape Cod National Sea Shore
Box 577
South Wellfleet, MA 02663

Phone(s): 617-349-3785

Hours:

8:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Marine and coastal recreation; natural history; conservation; maritime history; coastal environment.

Objectives:

To preserve historical, biological, and geological resources of the lower Cape; to inform the visiting public about these resources, and to provide recreational opportunities.

Technical information and interpretive services; educational information and materials; environmental information.

Contact:

G. Franklin Ackerman, chief of interpretation

115. U.S. DEPARTMENT OF THE INTERIOR
National Park Service
North Atlantic Regional Office
Planning and Resource Preservation
15 State Street
Boston, MA 02109

Phone(s): 617-223-2287

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine and coastal environments; conservation and management of natural and cultural resources; research of coastal biology and management; natural and cultural history of coastal environments.

Objectives:

To manage national parks, monuments, recreation areas and historic areas for resource preservation and compatible recreational use.

Services:

Technical services and information; publication of scientific research results.

Contact:

Associate regional director, Planning and Resource Preservation

116. U.S. ENVIRONMENTAL PROTECTION AGENCY John F. Kennedy Federal Building Boston, MA 02203

> Phone(s): 617-223-7223 617-223-6304

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Pollution.

Objectives:

To assume responsibility for the federal government's major programs in air pollution, water pollution, waste management, drinking water, toxic substances, and pesticides control.

Services:

Technical information, educational information, film library, materials and services.

Contact:

Public Affairs Office

117. U.S. FISH & WILDLIFE SERVICE see also MONOMOY
NATIONAL WILDLIFE REFUGE and PARKER RIVER NATIONAL
WILDLIFE REFUGE
One Gateway Center
Suite 700
Newton Corner, MA 02158

Phone(s):

617-965-5100

Hours:

7:00 am to 4:30 pm, Mon. to Fri.

Specialties:

Migratory birds, anadromous fish, and other living coastal resources and their habitats.

Objectives:

To protect the environment; to conserve the nation's birds, mammals and fish for the recreational and aesthetic enjoyment of all people.

Services:

Technical information and services; educational materials, environmental information; and regulatory requirements.

Contact:

Regional director

118. U.S. GEOLOGICAL SURVEY Branch of Atlantic Marine Geology

Quissett Campus

Woods Hole, MA 02543

Phone(s):

617-548-8700

Hours:

8:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Marine geologic research along the Atlantic and Gulf of Mexico coasts of the U.S.

Objectives:

To obtain knowledge of the geological framework, processes and effects of sediment movement and economic mineral deposits of the marine region.

Services:

Research reports and data on economic development of marine areas and environmental concerns.

Contact:

Branch chief

119. U.S. GEOLOGICAL SURVEY

Water Resources Division

Room 1309

150 Causeway Street

Boston, MA 02114

Phone(s):

617-223-2822

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Water resources, ground water, surface water, water quality, hydrologic research.

Objectives:

To appraise and describe the quantity and quality of the nation's water resources.

Source of hydrologic and water resources information and educational materials.

Dues/Fees:

Maps and reports are available at cost from distribution centers in Arlington, Virginia and Denver, Colorado. Fees for hydrologic data retrievals depend on computer, manpower, and material costs. Estimates furnished on request (\$25 minimum)

Contact:

James D. Linney

120. U.S. GOVERNMENT PRINTING OFFICE (GPO)
Boston Bookstore
Room G25, John F. Kennedy Federal Building

Sudbury Street Boston, MA 02203

Phone(s): 617-223-6071 617-223-6072

Hours:

8:00 am to 4:00 pm, Mon. to Fri.

Specialties:

Information on government publications distributed by the Superintendent of Documents. Subjects include commercial fisheries, marine and coastal recreation, safety and standards, marine and coastal environments, natural history, marine and coastal permitting, marine industries, boating, conservation, sports fisheries and shellfisheries, coastal planning. GPO list of publications is revised every week.

Services:

Free subject bibliographies are available covering 300 different subjects. Bimonthly catalog "New Books" (free) and quarterly "U.S. Government Books" (free) are distributed to persons on mailing list.

Contact:

Bookstore clerks

U.S. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

see

NATIONAL ENVIRONMENTAL SATELLITE AND INFORMATION SERVICE

MASSACHUSETTS INSTITUTE OF TECHNOLOGY. SEA GRANT PROGRAM

NATIONAL MARINE FISHERIES SERVICE

and WOODS HOLE OCEANOGRAPHIC INSTITUTION

U.S. NAVY OFFICE OF INFORMATION see NAVY OFFICE OF INFORMATION

121. UNIVERSITY OF MASSACHUSETTS
Cooperative Extension Service
Community Resource Development Programs
214 Stockbridge Hall
Amherst, MA 01003

Phone(s): 413-545-0027

Hours:

8:30 am - 5:00 pm, Mon. to Fri. and by appointment

Specialties:

Community development: economic planning and development; local government programs; natural resources management, marine resources development and management; citizen involvement; environmental education; land-use and rural development.

Objectives:

To assist communities, municipalities, small-scale businesses, citizen groups, local governments and other local leaders and development organizations with decision-making and planning by providing information, organizational assistance and training.

Over a dozen publications and many fact-sheets available; meetings and workshops; slide-tapes; training; consulting, technical assistance, organizing, and educational services; providing access to latest research, new skills, and planning capabilities.

Contact:

Rick Feldman, state program leader

122. UNIVERSITY OF MASSACHUSETTS Cooperative Extension Service Community Resource Development Programs Marine Resource Program Stockbridge Hall

Stockbridge Hall Amherst, MA 01003

Phone(s):

413-545-2049

413-545-0611

Hours:

9:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Marine resources, underutilized species, coastal zone management, commercial and economic development, local government and tourism.

Objectives:

To increase research and improve information delivery in areas of shellfish management, agriculture fisheries and other related topics; to improve the economic climate for people who derive incomes from the coastal zone, including those in recreation and tourism; to aid local governments in the area of planned management of the coastal environment and marine resources.

Contact:

Robert Biagi, state specialist

123. UNIVERSITY OF MASSACHUSETTS Cooperative Extension Service Home Economics Division Skinner Hall University of Massachusetts Amherst, MA 01003

Phone(s): 413-545-2386

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Food and nutrition.

Objectives:

To help people know more about the food supply and to use it more wisely; to help people develop a better understanding of nutritional needs throughout life and to improve their level of nutritional status.

Services:

Food and nutrition information, educational materials.

Associated with federal, state and county extension services, each with its own newsletter

Contact:

Harriet Wright, extension specialist, Food and Nutrition

124. UNIVERSITY OF MASSACHUSETTS

Department of Food Science and Nutrition Amherst, MA 01003

Phone(s):

413-545-2277

Hours:

8:30 am - 5:00 pm, Mon. to Fri.

Specialties:

Food processing research, including food from the sea, especially underutilized species; microbiology; lipids; sensory and quality evaluation.

Objectives:

Teaching and research.

Courses toward the PhD degree; specialized short courses; reference and consulting; Marine Foods Laboratory.

Fees:

Reference information is free. Fees for courses depend on length of study.

Contact:

Dr. Glenn Brown, director Dr. Herbert O. Hultin, researcher

125. UNIVERSITY OF MASSACHUSETTS

Dept. of Forestry and Wildlife Management Holdsworth Hall Amherst, MA 01003

Phone(s):

413-545-2257

Hours:

8:30 am to 5:00 pm, Mon. to Fri.

Specialties:

Research and education in marine fisheries.

Objectives:

Training undergraduate and graduate students in marine fisheries.

Services:

Offers a marine option in the wildlife and fisheries major in bachelor (B.S.), master (M.S.), and doctoral (Ph.D.) degree programs.

Contact:

Department chairman

126. UNIVERSITY OF MASSACHUSETTS

Marine Station P.O. Box 128 Lanesville Station Gloucester, MA 01930

Location

932 Washington Street Gloucester, MA

Phone(s): 617-281-1930

Hours:

8:00 am - 5:00 pm, Mon. to Fri.

Specialties:

Processing, marketing and development of marine food species. Biology of marine and coastal environment.

Objectives:

The station is devoted to research, education, and public service relating to marine foods and the marine environment.

Services:

Technical information and advice.

A branch of the University of Massachusetts at Amherst

Contact:

Dr. Herbert O. Hultin, manager

127. UNIVERSITY OF MASSACHUSETTS

Massachusetts Cooperative Fishery Research Unit Holdsworth Hall Amherst, MA 01003

Phone(s):

413-545-0398

413-545-2757

413-545-2758

Hours:

8:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Sports fisheries, coastal environment, anadromous fisheries.

Objectives:

To conduct research projects of importance to state and federal fisheries, agencies, and private groups using university graduate students. To participate in the university system as an adjunct facility, teaching and advising graduate students.

Technical information; limited capacity for extension responses.

Contact:

Dr. Henry E. Booke, unit leader

UNIVERSITY OF MASSACHUSETTS. MASSACHUSETTS WILDLIFE COOPERATIVE RESEARCH UNIT (program cancelled)

128. UNIVERSITY OF MASSACHUSETTS Nantucket Field Station P.O. Box 756, Polpis Road Nantucket, MA 02554

Phone(s):

617-228-9475 (general inquiries) 617-228-0218 (Director's residence)

Hours:

By appointment

Specialties:

Marine and coastal environments, maritime heaths, coastal botany, marine fish and shellfish, maritime history, conservation, nitrogen fixation in the coastal environment.

Objectives:

Education, research, and community service.

Services:

Educational information and services; technical research support, including residence facilities; environmental information.

Contact:

Dr. Wesley N. Tiffney, director

UNIVERSITY OF MASSACHUSETTS. NATURAL RESOURCES EXTENSION SEE UNIVERSITY OF MASSACHUSETTS. COOPERATIVE EXTENSION SERVICE. COMMUNITY RESOURCES DEVELOPMENT PROGRAMS

129. UNIVERSITY OF MASSACHUSETTS

Remote Sensing Center/National Cartographic Information Center (UMRSC/NCIC) 102D Hasbrouk Building University of Massachusetts Amherst, MA 01003

Phone(s):

413-545-0359

Hours:

9:00 am to 4:00 pm, Mon. to Fri.

Specialties:

Cartographic, photographic and digital information.

Objectives:

To provide cartographic information to the public as expeditiously as possible.

Services:

Helping to locate, select and order various kinds of maps and other cartographic information, including millions of aerial photographs and space images available from the federal government.

Contact:

Dennis J. Swartwout, director, Data Retrieval Services

130. UNIVERSITY OF MASSACHUSETTS

Water Resources Research Center Blaisdell House Amherst, MA 01003

Phone(s):

413-545-2842

Hours:

Flexible

Specialties:

Water resources.

Objectives:

To support and administer faculty research on water resources, to provide opportunities for graduate training and to disseminate research findings.

Technical information, educational materials, environmental information. Publishes "Digest of Current Research", periodically distributes announcements of new research reports. Administers acid rain monitoring project in Massachusetts.

Contact:

Paul Joseph Godfrey, director Edward R. Kaynor, staff assistant

131. UNIVERSITY OF MASSACHUSETTS AT BOSTON Environmental Sciences Program University of Massachusetts at Boston Boston, MA 02125

Phone(s): 617-929-8255

Hours:

9:00 am to 5:00 pm, Mon, to Fri.

Specialties:

Environmental sciences with special (but not exclusive) emphasis on water quality in Boston Harbor.

Objectives:

To train doctoral students and conduct research.

Services:

Research and graduate (Ph.D.) education.

Contact:

Dr. Joseph J. Cooney, professor and director

132. UNIVERSITY OF RHODE ISLAND

Division of Marine Resources Rhode Island Cartographic Information Center Narragansett, RI 02882-1197

Phone(s):

401-792-6277 (792-MAPS)

Hours:

Flexible

Specialties:

A list of available data includes land use, land cover and associated maps, out-of-print maps, aircraft photos, Landsat imagery, manned spacecraft photos, major U.S. metropolitan areas, geographic search and enquiry systems, slides, prints, microfilm, and computer-compatible tapes.

Objectives:

The Division of Marine Resources, University of Rhode Island, is responsible for developing, maintaining and making available to the general public all cartographic information received through affiliation with the National Cartographic Information Center.

Services:

Maps and map products.

Contact:

Cyndi Krenecki

133. UNIVERSITY OF RHODE ISLAND
Division of Marine Resources Library
Watkins Building, Bay Campus
Narragansett, RI 02882

Phone(s): 401-792-6211

Hours:

8:30 am to 4:30 pm, Mon. to Fri.

Specialties:

Coastal zone management, commercial fisheries, marine recreation, aquaculture, pollution, marine resources.

Objectives:

To serve as staff library for the URI Division of Marine Resources.

Services:

Interlibrary loans; photocopies of some informational materials, on-site use of the Library is suggested, as staffing does not permit extensive request response research.

Located out of state, but a valuable resource for the New England coast, especially for fisheries information; houses the book collection of the New England Marine Advisory Service (defunct)

Contact:

Jane S. Miner, manager

134. WEB OF LIFE OUTDOOR EDUCATION CENTER
Main Street
P.O. Box 530
Carver, MA 02330

Location:

Field Campus RD #2 Stowe Road Sandwich, MA 02563

Phone(s): 617-866-5353

Specialties:

Marine and coastal programs, natural history.

Objectives:

To develop an awareness, and share the excitement, of our natural world with people of all ages through games and activities.

Services:

Five day residential program for school children; in-school environmental programs; all day field trip programs; whale watches; programs for the general public and for special needs populations, i.e. gifted children, the mentally handicapped.

Contact:

Penny Hanlon, executive director

WELLFLEET BAY WILDLIFE SANCTUARY AND NATURE CENTER see MASSACHUSETTS AUDUBON SOCIETY. WELLFLEET BAY WILDLIFE SANCTUARY.

135. WOODS HOLE OCEANOGRAPHIC INSTITUTION Woods Hole, MA 02543

Phone(s): 617-548-1400

Hours:

8:00 am to 5:00 pm, Mon. to Fri.

Specialties:

Aquaculture; marine and coastal environments; oceanography; coastal planning; marine policy and ocean management.

Objectives:

To maintain a professional staff of marine scientists and support personnel in five basic disciplines (biology, chemistry, geology and geophysics, ocean engineering, and physical oceanography) to pursue the science of the sea and to publish research results. A marine policy and ocean management program considers legal and policy implications of man's use of the oceans.

Services:

Graduate education program. Sea Grant Program. Publishes "Oceanus" magazine, "Woods Hole Notes" newsletter and other general publications, and technical reports.

A private nonprofit marine research laboratory.

Ontact:

Shelley Lauzon, publications and information manager Ellen Gately, Sea Grant administrator/communicator

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EDUCATION is subdivided into 5 interest groups below: GENERAL FUBLIC; CHILDREN; YOUNG ADULTS; ADULTS; and UNIVERSITY/RESEARCH

EDUCATIONAL SERVICES FOR THE GENERAL PUBLIC, including programs, lectures, meetings, films, tours, demonstrations

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