

SEFCRI Awareness and Appreciation
Southeast Florida Marine Education Locations and Programs

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SEFCRI Awareness and Appreciation
Southeast Florida Marine Education Locations and Programs

PARKS/REFUGES/AQUATIC PRESERVES

Broward County

Hugh Taylor Birch State Park:

954-564-4521

<http://www.floridastateparks.org/hughtaylorbirch/default.cfm>

No current marine programs

To ask about placing outreach materials, call manager's office: 954-468-2791

John U. Lloyd Beach State Park:

954-923-2833

<http://www.floridastateparks.org/lloydbeach/default.cfm>

Anne Kolb Nature Center/West Lake Park:

954-926-2480

<http://www.broward.org/parks/nature.htm>

Programs:

- “Mangrove Masterpiece” explores the Nature Center with guided exhibits hall tour and investigates mangroves ecosystem, and tour of the tidal creeks and open waters of West Lake.
- Canoe and Kayak Rentals

Fern Forest Nature Center:

954-970-0150

<http://www.broward.org/parks/nature.htm>

Programs:

- “Wetland Wonders”- get to know the critters of the wetland up close and personal when you explore this valuable habitat. 1 or 2 hours, \$2 per hour. Max #: 40 participants.

Secret Woods Nature Center:

954-791-1030; Interested in exhibit or brochures.

<http://www.broward.org/parks/nature.htm>

Programs:

- Wonders of Wildlife – Discover the critters of Secret Woods and the plants they depend on during a trail hike to the New River. 1 or 2 hours, \$2 per hour. Max #: 60 participants.

Tree Tops Park:

954-357-3750

<http://www.broward.org/parks>

No marine related programs.

Deerfield Island Park:

954-360-1320

<http://www.broward.org/parks>

Programs:

- Evolving Habitats –Witness remnants of the past, when freshwater plants lined the Hillsboro canal. Discover how plants and animals have adapted to living near the intruding salt water along the Mangrove Trail (3/4 mile). 2 hours, includes boat transportation. Group size: minimum 12.

North District Natural Areas:

954-341-3995

No marine related programs.

South District Natural Areas:

954-370-3755

No marine related programs.

Girl and Boy Scouts Programs at the Park

Service Projects:

Service projects are available for all ages and group sizes, including exotic removal, waterway cleanup, air potato roundup, tree planting, etc. Complete your troop, pack or individual conservation projects with us. Scouts can complete their Star, Life and Eagle Scout projects. Silver and Gold Award projects are also available. Our professional staff will help you coordinate projects to fit your needs. Check out our calendar of scouting events.

Miami Dade County

Biscayne National Park

<http://www.southflorida.com/sfparenting/sfe-sfp-naturecenters,0,7164543.story>

Description: 3-D display of sea grass beds, a variety of interactive activities available: guests are encouraged to "feel out" the touch table, which includes fish bones, coral sponges, and even whale vertebrae. After completing a nature course, kids have the opportunity to become Junior Rangers.

Contact:

9700 SW 38th St., Homestead
305-230-1114

Biscayne Bay Aquatic Preserve

Hours: M-F 9:00-5:00

<http://www.dep.state.fl.us/coastal/sites/biscayne/info.htm>

Contact: Marsha Colbert - Marsha.Colbert@dep.state.fl.us

Biscayne Bay Environmental Center
1277 NE 79th Street CSWY
Miami, FL 33138-4206
(305) 795-3485

(305) 795-3470 FAX

Oleta River State Park:

305-919-1846

<http://www.floridastateparks.org/oletariver/default.cfm>

The Barnacle Historic State Park:

305-442-6866

<http://www.floridastateparks.org/thebarnacle/default.cfm>

Haulover Beach Park

<http://www.miamidade.gov/parks/turtles.asp>

Description: Sea Turtle Hatchling Release: 9-10:30 p.m. \$5.00. Wednesdays and Fridays, journey into the world of sea turtles. Learn of their behavior and help new hatchlings reach the sea.

Contact:

Selina Mills

305-947-3525

Haulover Beach Park

10800 Collins Ave., Miami Beach

Crandon Park Beach

http://www.miamidade.gov/parks/Parks/biscayne_nature.asp

Description: Miami-Dade Parks' Beach and Marine Safety Division operates a field trip event in and around the shallow waters of Crandon Park for anyone who wants to learn more about the ocean creatures who thrive in the warm-water environment. Groups of three-to-fifteen people are guided by lifeguards in a free one-hour program. Attendants must be a good swimmer and snorkeling ability, and have own snorkeling gear. You will see and be able to touch tropical fish and plants.

Contact:

(305) 361-7373

Miami-Beach Nature Center

South Pointe Park

Description: highlights alligators, iguanas, birds, and gator snapping turtles. An educational program is offered on the endangered manatee.

Contact:

1 Washington Ave., Miami Beach

305-535-6963

Palm Beach County

John D. MacArthur Beach State Park:

561-624-6950

<http://www.floridastateparks.org/macarthurbeach/default.cfm>

Jonathan Dickinson State Park:

772-546-2771

<http://www.floridastateparks.org/jonathandickinson/default.cfm>

Marine-life Center of Juno Beach

Loggerhead Park

<http://www.southflorida.com/sfparenting/sfe-sfp-naturecenters,0,7164543.story>

Description: Get an up-close and personal look at sea turtles of various magnitudes as they are nursed back to health at this sea turtle rehabilitation hospital. Observe salt-water sea life inside interior aquariums or learn about the reef and life cycle of the sea turtle.

Contact:

14200 U.S. 1, Juno Beach

561-627-8280

Sandoway House Nature Center

<http://www.southflorida.com/sfparenting/sfe-sfp-naturecenters,0,7164543.story>

Description: shark reef pool and an enormous collection of shells from around the world.

Contact:

142 S. Ocean Blvd., Delray Beach

561-274-7263

Okecheelee Nature Center

http://www.co.palm-beach.fl.us/parks/specfac/okecheelee_nc/school.htm

Programs:

- Squishy Wetlands and Marshy Ponds: This program centers on the pond area with students dip-netting and identifying what they find, teaching students about food webs helps them appreciate our wetland areas and the need to preserve them. Teachers are provided pre-trip materials to use with students in the classroom to teach concepts and vocabulary.
- Marine Science Program for Fifth Grade, Middle, and High School: Give students a basic understanding of the components and processes of marine ecosystems while demonstrating the relationships between various organisms and their roles within the environment. This program includes slides, transparencies, animal models, touch tanks with live animals, aquarium displays and printed handouts.

Contact:

7715 Forest Hill Boulevard

West Palm Beach, FL 33413

(561) 966-6600

MacArthur Beach State Park

<http://www.macarthurbeach.org/events.html>

Description: Florida Coastal Clean-up

Contact:

(561) 624-6950

Red Reef Park

Gumbo Limbo Environmental Complex

<http://www.gumbolimbo.org/aboutus.php>

Description: designed to provide environmental education for the community through classes, seminars, workshops, field trips and research. Seawater is pumped directly into large outdoor aquariums filled with representatives of native marine fauna. It has indoor and outdoor classrooms, interpretive displays, aquariums, visual presentations, a butterfly garden, a 40-foot high observation tower, an elevated boardwalk through the hammock and mangrove communities offer unique opportunities for environmental education.

Contact:

info@gumbolimbo.org

Gumbo Limbo Environmental Complex

1801 N. Ocean Blvd.

Boca Raton FL 33432

561-338-1473 - fax 561-338-1483

Volunteer Line 561-416-1820

Martin County

Hobe Sound National Wildlife Refuge

<http://hobesound.fws.gov/>

Description: hope to develop and implement wildlife dependent recreation and environmental education that leads to enjoyable recreation experiences and a greater understanding of fish and wildlife resources, with minimal impact to the resources.

Contact:

hobesound@fws.gov

Mark Musaus: Refuge Manager

P.O. Box 645

Hobe Sound, FL 33475-0645

(772) 546-6141

FAX: (772) 545-7572

Loxahatchee River - Lake Worth Creek Aquatic Preserve

<http://www.dep.state.fl.us/coastal/sites/loxahatchee/info.htm>

Office hours: 8:00 – 5:00 M-F

Contact: Laura Herren - Laura.Herren@dep.state.fl.us

9737 Gumbo Limbo Trail

Jensen Beach, FL 34957

(772) 873-6590

St. Lucie Inlet State Preserve

<http://www.floridastateparks.org/stlucieinlet/default.cfm>

Description: Volunteer Fish Count and Reef Cleanup on a reef tract that has both Hard and Soft corals.

Contact:

John Griner: Park Manager

4810 S.E. Cove Road

Stuart, Florida 34997

772-219-1880

Blowing Rocks Preserve

<http://nature.org/wherewework/northamerica/states/florida/preserves/art5522.html>

Description: educational guided tours through the Preserve to view the natural plant and animal life.

Contact:

(Through The Nature Conservancy)

MUSEUMS/AQUARIUMS

Florida Museum of Natural History

<http://www.flmnh.ufl.edu/fish/southflorida/pisces.html>

Description: programs such as: About the Different Groups of Fishes, About the Anatomy of Fish and Sharks, How Fish and Sharks Swim, About Fish Adaptations, About the Endangered Species Act, How to Become a Biologist

Contact:

Telephone: (352) 392-1721

Fax: (352) 846-0287

Florida Museum of Natural History

Dickinson Hall, Ichthyology Dept.

University of Florida

Gainesville, Florida 32611, U.S.A.

Broward County Museums/Aquariums

Museum of Discovery and Science

<http://www.mods.org/>

Description: Exhibit for children to interact with the “ecoscapes” of Florida including the world’s largest captive Atlantic coral reef and the Museum’s *Living in the Everglades* exhibit was designed to help educate the public on the restoration efforts for the Greater Everglades Ecosystem. It features interactive kiosks that demonstrate the historical and present flow of water in the Everglades, the effect of human development on the Everglades and the scope of the Restoration Project. The exhibit also includes an 11,000 square foot outdoor nature trail that showcases the various ecosystems found in Florida.

Contact: information@mods.net

International Game Fish Association

<http://www.igfa.org>

Description: International Committee members act as liaisons between recreational fishermen, fishing clubs, local governments and fishery agencies in their areas and IGFA headquarters.

Contact:

300 Gulf Stream Way

Dania Beach , Florida 33004 U.S.A.

Phone (954) 927-2628

Fax (954) 924-4299

E-Mail: hq@igfa.org

Miami Dade County Museums/Aquariums

Miami Seaquarium

<http://www.miamiseaquarium.com/>

Description: through exhibits, classes, and camps in hopes to educate people of all ages about sea creatures and sea life.

Contact:

305-361-5705

Courtney Carrol-Education Manager ext. 298

Miami Museum of Science

<http://www.miamisci.org/www/education.html>

Description: The Museum's Education Department is nationally recognized for its award-winning programs that have helped redefine the role that science museums and science centers can play in strengthening overall public science literacy as well as formal science education.

Contact: 3280 South Miami Avenue

Miami, Florida 33129

(305) 646-4200

Historical Museum of South Florida

<http://www.historical-museum.org>

Description: "The Everglades Exploitation and Conservation" exhibit

Contact:

hasf@historical-museum.org

Historical Museum of Southern Florida

101 West Flagler Street

Miami, Florida 33130

305-375-1492

Palm Beach County Museums/Aquariums

South Florida Science Museum

<http://www.sfsm.org/index2.html>

Description: special exhibits such as "Sharks!" and educational programs that can be taken to schools like "Touch Tank to You" where students can touch and examine various live sea creatures

Deluxe Touch Tank: (*Grades Pre K-7th*) where students learn about the lives, classifications, anatomies and habits of Florida's coastal creatures and will examine and touch various sea creatures, and tour the McGinty Aquariums to see the habits of undersea neighbors.

Florida Coastal Life: (*Grades 1st-4th*) Students discover the lives of creatures that live in Florida's coral reefs. Color slides, specimens and a brief touch-tank session bring the wonders of our native sea life to the students.

Florida's Ocean Ecology: (*Grades 5th-10th*) Students go behind the scenes and tour the Museum's aquariums to discover what life is like for the many creatures that make Florida's marine environments home. This program includes multi-media presentations on coral reefs in the Atlantic Ocean and Florida's mangrove ecosystems.

Contact:

aquarium@sfsm.org

4801 Dreher Trail North, West Palm Beach, FL 33405

(561) 832-1988

Fax: (561) 833-0551

Martin County Museums/Aquariums

Loxahatchee River Historical Museum

<http://www.lrhs.org/htmlPages/tour.htm>

Description: Collect, preserve, interpret, and promote the history of Florida, particularly emphasizing the southeast region and the area between the headwaters of the Loxahatchee River and the Jupiter Inlet.

Contact:

561-747-6639

FEDERAL GOVERNMENT AGENCIES

NOAA

<http://www.noaa.gov/>

Coral Reef Conservation Program

<http://www.coralreef.noaa.gov/>

Coral Reef Education and Outreach:

<http://www.coralreef.noaa.gov/outreach/welcome.html>

Description: links to outreach and education materials and resources; USCRTF E & O Working Groups has produced a cd with compiled coral reef educational materials

Contact: Alissa Barron

U.S. Coral Reef Task Force

<http://www.coralreef.gov>

Description: Protect, restore and sustain coral reef ecosystem

Contact: Alissa Baron

Email through: <http://www.coralreef.gov/comments.cfm>

United States Coast Guard

<http://www.cgaux.com/>

http://www.cgaux.org/cgauxweb/public/btng_sfy.htm

Description: Boating Safety course

Contact: Department of Information and Communication Services

webmaster@cgaux.org

EPA- Environmental Protection Agency

<http://www.epa.gov/owow/oceans/involve.html>

Description: provides educational information for all age groups and a list of “25 things you can do to save coral reefs”

Contact:

Oceans and Coastal Protection Office:
202-566-1200
U.S. Environmental Protection Agency
Oceans and Coastal Protection Office
1200 Pennsylvania Avenue, NW
Mail Code 4504T
Washington, DC 20460
ow-owow-internet-comments@epa.gov.

Department of Interior

<http://www.doi.gov/subject.html>

Description: everglades restoration projects, wetland and fish and wildlife service

Contact:

webteam@ios.doi.gov

U.S. Department of the Interior
1849 C Street, NW
Washington, DC 20240

United States Geographical Survey

<http://soundwaves.usgs.gov/2004/07/outreach2.html>

Description: programs like “Oceanography Camp for Girls” and “Florida Oceans Day”

Contact:

1-888-ASK-USGS (1-888-275-8747)
Fax: 703-648-4888

U.S. Army Corps Engineer District

Contact:

STATE GOVERNMENT AGENCIES

**Florida Department of Environmental Protection
Coastal and Aquatic Managed Areas**

<http://www.dep.state.fl.us/coastal/>

Description: The Florida Department of Environmental Protection's Coastal and Aquatic Managed Areas program is dedicated to preserving and enhancing Florida's 41 aquatic preserves. This program is responsible for the management of more than 1.8 million acres of the most pristine and valuable sovereignty submerged lands in the state.

Program: Southeast Florida Coral Reef Initiative

<http://www.dep.state.fl.us/coastal/programs/coral/>

Contact: Chantal Collier

Florida Fish and Wildlife Conservation Commission

1. Description: Fish and Wildlife Research Institute

http://www.floridamarine.org/features/category_main.asp?id=1340

Contact: Fish and Wildlife Research Institute
100 Eighth Avenue SE

St. Petersburg, Florida 33701-5095
PH: 727-896-8626

2. Description: Monofilament recycling project (run by individual counties)

<http://www.fishinglinerecycling.org/index.asp>

Contact: Leesa Souto
Manager of Educational Programs
Stormwater Management Academy
108 S. Babcock Street
Melbourne, FL 32901
Phone: (321) 722-2123
Mobile: (321) 749-2277
lsouto@mail.ucf.edu
lsouto@cfl.rr.com

LOCAL GOVERNMENT AGENCIES

Broward County

Broward County Extension Education/Sea Grant

<http://www.broward.org/extension/marine/welcome.htm>

Description: Committed to enhancing the practical use and conservation of coastal and marine resources, the Broward County Sea Grant Extension Program provides research-based information to the community in the areas of environmental and water quality, sustainable recreation practices and marine fisheries, boating and waterway management, and coastal habitats.

Contact: Dianne Behringer
3245 College Avenue
Davie, Florida 33314
(954) 370-3725
Fax: (954) 370-3737
e-mail: dbehringer@broward.org

Environmental Protection Department

<http://www.broward.org/bio/#>

Description: programs related to sea turtle conservation, natural and artificial reefs, beach renourishment and manatees

Contacts: Ken Banks, Marine Resources, 954-519-1207, kbanks@broward.org

Miami Dade County

Miami-Dade Department of Environmental Resources Management

http://www.miamidade.gov/derm/reefs/info_coral_reefs.asp

Contact:

(305) 372-6789

Environmental Education and Outreach Program

http://www.miamidade.gov/derm/programs/the_environmental_outreach.asp

Contact: 305-372-6784

Teacher Resources

http://www.miamidade.gov/derm/teach_home.asp

Contact: Ivy Brown, 305-372-6628

Miami Dade County Extension Education/Sea Grant

<http://miami-dade.ifas.ufl.edu/programs/seagrant.htm>

Description: The Miami-Dade County Sea Grant Extension Program provides technical assistance to the marine community. Program sectors include: recreational and commercial fisheries, marina and boatyards, boating community, aquaculture, educators and youth, marine resources agencies, and coastal property owners.

Contact: Marella Crane, 305-361-4017, mgcrane@mail.ifas.ufl.edu

Palm Beach County

Palm Beach County Department of Environmental Resource Management

<http://www.co.palm-beach.fl.us/erm/index.asp>

Contact:

3323 Belvedere Road, Bldg. 502

West Palm Beach, FL 33406-1548

561-233-2400

SCHOOLS

Broward County Schools

Environmental Education Council

<http://www.igfa.org/EEC.asp>

Description: The Environmental Education Council (EEC) of Broward County provides a network for developing environmental literacy and education activities and resources. The EEC networks with local, state, and national agencies and organizations that have a role in environmental education. The council participates in and organizes special environmental educational programs and events.

Contact: Dawn Miller, IGFA, dmiller@igfa.org

New River Middle School – Broward County Marine Magnet

<http://www.broward.k12.fl.us/newrivermid/menu.htm>

Description: A middle school that provide marine related activities and hands on experiments and to create a basis for those students who wish to pursue a career in Marine Biology.

Contact: Yvonne Pinales-Ismail -Magnet Secretary

Pinales-Ismail@browardschools.com

South Broward High School – Broward County Marine Magnet

<http://reefdogs.tripod.com/MarineMagnet/>

Description of programs: Summer BEACH Program is an innovative six week summer program designed to allow students to explore Marine career fields and do research investigations centered on marine and aquatic environments and seniors in the Marine Magnet participate in a Mentorship program that allows them to go off campus to intern at various Marine related organizations. Some of these organizations include U.S. Coast Guard, Hollywood Marine Patrol, STAR Center, B&B Aquatics, Sea Tow, IGFA, Outdoor World, Rosiloi Yachting Center, and FAU Sea Tech, just to name a few. In this unique course, students are given the opportunity to escape the crowded hallways and chaos of school for two hours at the end of the day and put their interests to work under a mentor in a marine-based business.

BEACH program:

<http://reefdogs.tripod.com/MarineMagnet/id27.html>

Contact:

Mr. Ted Davis or Mrs. Debra Hixon, Magnet Coordinators
(754) 323-1800

reefdogs@hotmail.com

South Broward High School
1901 N Federal Highway,
Hollywood, FL. 33020

North Fork Elementary – Broward County Marine Magnet

<http://www.broward.k12.fl.us/northforkelem/index.htm>

Description: Elementary Marine Magnet.

Contact:

marylou.soucy@browardschools.com

Phone: 754-322-7350

Fax: 754-322-7390

Miami Dade County Schools

MAST academy

<http://mast.dade.k12.fl.us/>

Description: a high school that studies maritime and marine science technologies.

Contact:

3979 Rickenbacker Causeway Miami, FL 33149
(305) 365-6278

John F. Kennedy Middle School

<http://kestrel.dade.k12.fl.us/Magnet/Information1.HTML>

Description: Environmental Agricultural Technology magnet program and as an integrated component within the magnet program students address marine issues (population and pollution dynamics, environment, habitats, etc). And students also spend some time on freshwater aquaculture in land laboratories.

Contact:

PartonK@jfk.dade.k12.fl.us

North Miami Beach Senior High School

<http://nmb.dadeschools.net/BEAM/beam.html>

Description: Science program is called BEAM and is a Biomedical and Environmental Advancement Magnet. Research projects and outdoor class room experience at Oleta River State Recreation Area.

Contact:

(305) 949-8381

Fax: (305) 949-0491

Coral Reef Senior High School

<http://coralreef.dadeschools.net/portal/wps/magnetprograms/agriscience.htm>

Description: The students in the “Agriscience” strand will explore and study areas in the foundations course that deal with agronomy, horticulture, forestry, entomology, aquatics, environmental science, and mechanical technology and explore the field of Agricultural Biotechnology and learn about plants, conduct field research on rare and native tropical plant species, study wetlands, and marine habitats.

Contact:

LFloyd@coralreef.dadeschools.net

Mr. Larry Floyd

Lead Teacher

305-232-2044 Ext. 2114

Palm Beach County Schools

Roosevelt Middle School

<http://www.palmbeach.k12.fl.us/MagnetSchools/>

Description: Magnet school with three environmental science tracks and the “RMS Environmental Sciences Program” where students can visit many South Florida Water Management District site and have been studying water quality and learning what real professionals do to protect our water supply. Plus, sea turtle research at the Marinelifelife Center of Juno,

Contact:

ballare@palmbeach.k12.fl.us

E. Ballard Environmental Magnet Teacher

UNIVERSITIES/RESEARCH FACILITIES

Broward County Universities

Nova Southeastern University:

<http://www.nova.edu/ocean/>

Description: Master of Science degree program in Marine Environmental Sciences

<http://www.nova.edu/ocean/ncri/index.html>

Nova Southeastern University Oceanographic Center/National Coral Reef Institute

<http://www.nova.edu/ocean/ncri/>

National Coral Reef Institute

Nova Southeastern University Oceanographic Center

8000 North Ocean Drive

Dania Beach, FL 33004 Voice: 1-954-262-3617

Fax: 1-954-262-4027

Email: ncri@mail.ocean.nova.edu

Contact:

Dr. Richard E. Dodge: Executive Director: dodge@nova.edu

Carol R. Fretwell: Coordinator, Administrative Operations: fretwelc@nova.edu

Miami Dade County Universities

University of Miami

http://www.miami.edu/UMH/CDA/UMH_Main/

Description: home to the National Center for Caribbean Coral Reef Research

Contact:

305-284-2211

Marine and Freshwater Biomedical Science Center

<http://www.rsmas.miami.edu/groups/nihs/education/>

Description: foster collaborative investigations in marine and fresh water toxins and human disease and marine and fresh water models of human health and also to educate about those said topics

Contact: lfleming@med.miami.edu

Lora E Fleming MD PhD MPH MSc, COEP Director and Center Associate Director
Associate Professor

University of Miami School of Medicine

Department of Epidemiology and Public Health

PO Box 016069 (R-669)

Miami, FL 33101

305-243-5912 or 305-361-4736

Fax: 305-243-3384 or 305-361-4001

Florida International University

<http://www.fiu.edu/discover.htm>

Description: Coral Reef ESI Program, South Florida Ecosystem Restoration Taskforce, and Marine Biology Degree offered.

Contact:

University Park Campus

11200 S.W. 8th Street

Miami, Florida 33199
General Information: (305) 348-2000

Barry University - School of Natural and Health Sciences, SNHS Marine Biology

<http://www.barry.edu/marineBiology/>

Description: Marine Biology Major

Contact: 11300 NE 2nd Avenue, Miami Shores, FL 33161-6695

Phone number: 305-899-3100

Toll-free: 1-800-756-6000, ext. 3100

admissions@mail.barry.edu

Palm Beach County Universities

Florida Atlantic University

<http://www.floridabiotech.org/>

Description: Center of Excellence in Biomedical and Marine Biotechnology

Contact:

info@floridabiotech.org

777 Glades Road, ADM 215

Boca Raton, FL 33431

561-297-2651

Fax: 561-297-2141

Palm Beach Atlantic University

http://www.pba.edu/Academic/Majors_Description.cfm?schoolid=1#Natural%20Science%20&%20Mathematics

Description: Offers a major in marine biology

Contact:

PO BOX 24708

West Palm Beach, FL 33416-4708

Martin County Universities

Barry University Treasure Coast, St. Lucie West Campus

<http://www.barry.edu/biology/About/courseDescriptions.htm>

Description: Classes:

BIO 305 Introduction to Oceanography (3)

Review of major physical and chemical variables in the marine environment. 3 hours lecture weekly.

BIO 310 Marine Biology (Lecture 3, Lab 1)

Common marine organisms of the littoral seas, coral reef, and open ocean; interrelationships and problems of adaptation and survival. 3 hours lecture, 3 hours laboratory weekly; field trips by announcement.

Contact:

NON-PROFIT

National/Regional Non-profit Organizations

The Ocean Conservancy (International)

<http://www.oceanconservancy.org/site/PageServer?pagename=home>

Description: worked toward long-lasting solutions to threats facing our oceans through: RECON (Coral Reef Monitoring), National Marine Debris Monitoring Program, Storm Drain Sentries, International Coastal Cleanup.

Contact: info@oceanconservancy.org

Toll-free: 800-519-1541

Main: 202-429-5609

The Ocean Conservancy

1725 DeSales Street NW

Suite 600

Washington, DC 20036

Nature Conservancy

<http://nature.org/>

Description: To preserve the plants, animals and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive. Rescue the Reef.

Contact:

comment@tnc.org

The Nature Conservancy

4245 North Fairfax Drive, Suite 100

Arlington, VA 22203-1606

Sierra Club

<http://florida.sierraclub.org>

Description: wetlands preservation

Contact:

Sierra Club

85 Second Street, 2nd Floor

San Francisco, CA 94105-3441 USA

415/977-5500 phone

415/977-5799 fax

National Save the Sea Turtle Foundation

<http://www.savetheseaturtle.org/>

Description: purpose of preservation of marine life and is concentrating its efforts on endangered species, oceans and waterways.

Contact: Jennifer Gibson

4419 W. Tradewinds Ave.

Ft. Lauderdale, FL 33308

Phone: 954-351-9333

Toll Free: 1-877-TURTLE3

Audubon Society

<http://www.audubon.org/>

Description: Audubon's mission is to conserve and restore natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the earth's biological diversity.

Tropical Audubon Society

<http://tropicalaudubon.org/>

Description: works toward protection of the natural world and to promote wise stewardship of natural resources, especially native plants and animals and their habitat, to promote, among members and the public of all ages, an understanding and appreciation of nature, the environment, and ecological relationships, and as a society of members with compatible interests, to enjoy together the study and protection of nature.

Contact: Cynthia Guerra
Tropical Audubon Society
5530 Sunset Dr.
Miami, FL 33143
(305) 667-7337

Reef Relief Inc.

<http://www.reefrelief.org/>

Description: Preserve and Protect Living Coral Reef Ecosystems through local, regional and international efforts.

Contact: info@reefrelief.org
Reef Relief Inc.
P.O. Box 430
Key West, Florida 33041
(305) 294-3100
Fax (305) 293-9515

Coral Reef Alliance (CORAL) (International)

<http://www.coralreefalliance.org/>

Description: promotes coral reef conservation around the world by working with the dive industry, governments, local communities and other organizations to protect and manage coral reefs, establish marine parks, fund conservation efforts, and raise public awareness with the mission to keep coral reefs alive for future generations.

Contact:
info@coral.org
The Coral Reef Alliance (CORAL)
417 Montgomery St. Suite 205
San Francisco, CA 94104
Tel: 415-834-0900
Fax: 415-834-0999
Toll-free: 1-888-CORAL REEF

PADI - Project AWARE Foundation

<http://www.projectaware.org/default.asp?AWAREOFFICE=newoffice>

Description: Each year introduces a new public awareness and education campaign to address environmental issues and involve individuals in solutions and also teaches enthusiasts how to interact with aquatic resources and apply these skills to conservation.

Contact:

information@projectaware.org

Suite 200 - PADI Professional Bldg
30151 Tomas Street
Rancho Santa Margarita
CA, 92688-2125 USA
1 866 80 AWARE Ext.2659

Florida Ocean Alliance

<http://www.floridaoceanalliance.org/>

Description: outreach and educational activities for the public and policy makers, economic studies and issue papers on ocean and coastal policies and testimonies to national or state agencies and commissions concerned with ocean or coastal policy.

Contact:

Lenore Alpert

lalpert@floridaoceanalliance.org

Florida Ocean Alliance
111 East Las Olas Boulevard
Askew Tower, Suite 709
Fort Lauderdale, FL 33301-2206
Phone: (954) 762-5255
Fax: (954) 762-5666

Florida Center for Ocean Sciences Education Excellence

<http://floridacosee.net/>

Description: Serve as a source of ocean science information, an active agent for development, distribution and promotion of products, and a provider of services to educators, scientists, news media and the public.

Contact:

University of Miami, University of South Florida, Florida A&M University, Florida Atlantic University
140 7th Ave. South
St. Petersburg, FL 33701
727-553-3931
fx: 727-553-1189

The National Coalition for Marine Conservation

<http://www.savethefish.org/oursupporters.htm>

Description: members include conservation-minded fishermen, scientists, divers, boaters, fishing clubs and associations, students, and wildlife enthusiasts who are dedicated exclusively to conserving ocean fish and their environment.

Contact:

Christine@savethefish.org

NCMC
3 North King St.
Leesburg, VA 20176
ph. 703-777-0037
fax 703-777-1107

Marine Industries Association of South Florida

<http://www.miasf.org>

Description: organization created to promote and protect the sound growth of the marine industry in South Florida for the benefit and education of its members, the community and the environment.

Contact: Marine Industries Association of South Florida

2312 S Andrews Avenue

Fort Lauderdale, 33316

954-524-2733

Fax: 954-524-0633

miasf@miasf.org

www.miasf.org

Broward County Non-Profit Organizations

Ocean Watch Foundation

<http://www.oceanwatch.org/>

Description: for the preservation, protection and education of the local coral reef communities in Southeast Florida. Its membership is comprised of people from the diving, fishing, boating, environmental and marine industry communities where volunteers work together in protective efforts to preserve the fragile coral reef communities. Programs include: Reef Sweep, Monofilament Recycling, Mooring Buoy inspections, REEF Fish ID

Contact:

Ocean Watch Foundation

P.O. Box 5494

Lighthouse Point, FL 33074

954-467-1366

info@oceanwatch.org

National Week of the Ocean, Inc.

P.O. Box 179

Fort Lauderdale, FL 33302

<http://www.national-week-of-the-ocean.org/index.html>

Contact:

Cynthia Hancock, 954-462-5573, daneo@worldnet.att.net

Description: To preserve the ocean for future generations through awareness and marine education. Projects include: Week of the Ocean Festival Sea-son; Week of the Ocean Outreach Program, featuring Sea Chanteyman, Tom Callinan; National Week of the Ocean; School Marine Fair and Awards; Community Marine Awards; Educational Kits. The festival takes place March through June.

Cry of the Water

<http://www.cryofthewater.org/>

Description: collects data on significant coral reef sites to monitor changes in coral health, coral cover, and other key early warning signs of environmental impact.

Contact:

reefteam2@yahoo.com

Cry of the Water

P.O. Box 8143

Coral Springs, FL 33075

(954)753-9737

Vone Research

<http://www.vonereseach.org/Starting.htm>

Description: works to increase public awareness of Florida's maritime history and oceanic resources and to work in conjunction with governmental and other like-minded agencies to provide research, conservation, preservation and education with respect to our oceanic, historical and archaeological resources.

Contact:

Vone_inc@Bellsouth.net

Miami-Dade County Non-Profit Organizations**Sea grass Ecosystems Research Labs**

<http://www.fiu.edu/~seagrass/>

Description: partnered with FIU to find basic and applied research into the structure and function of sea grass beds and the food webs that they support

Contact:

fourqure@fiu.edu

James W. Fourqurean- Department of Biological Sciences and Southeast Environmental Research Center

Coastal Research and Education, Inc

<http://www.cerf-jcr.org/>

Description: To bring together scientists, managers and educators on projects optimizing the management of near shore marine resources.

Contact:

CMLEYEN@aol.com

14630 South West 144 Terrace

Miami, FL 33186

(305) 256-9508

Fax (305) 256-4488

Surfrider Foundation

<http://storm.rsmas.miami.edu/~cook/Surfrider/>

Description: Dedicated to the protection and enhancement of the world's waves and beaches through conservation, activism, research and education.

Contact:

surfridermiami@yahoo.com

Palm Beach County Non-Profit Organizations

The Audubon Society of the Everglades

<http://www.auduboneverglades.org/history.htm>

Description: An active conservation group keeps constant vigil on the continuous assault on our natural resources and intervenes when necessary to protect the environment.

Contact:

The Audubon Society of the Everglades
PO Box 16914
West Palm Beach, FL 333416
561-588-6908

Arthur R. Marshall Foundation- Everglades Restoration

<http://www.artmarshall.org/home.htm>

<http://loxahatchee.fws.gov/EE/index>

Description: sells books, has educational highlights for students, the everglades restoration projects like Cypress Tree Planting in 2004

Contact:

info@artmarshall.org

The Arthur R. Marshall Foundation
P.O. Box 2620
Palm Beach, FL 33480
Telephone: 561-805-TREE
Fax: 561-833-1441

Grassy Waters Preserve

<http://www.grassywaterspreserve.com/>

Description: 20-square mile wildlife sanctuary

Contact:

561-494-1047

PalmNet- Palm Beach County Environmental Network

<http://www.palmnetpbc.org/>

Description: promotes educational awareness of Palm Beach's natural resources

Contact:

Terry Dodge

tdodge@ces.fau.edu

PalmNet c/o Pine Jog Center
6301 Summit Blvd.
West Palm Beach, FL 33415.

Florida Center for Environmental Studies

<http://www.gulfbase.org/organization/view.php?oid=ces>

Description: activities in the Florida sub-tropical environment, its mandate encompasses global tropical and sub-tropical environments especially the issues and problems of water dominated ecosystems

Contact:

Leonard Berry

Berry@fau.edu

Florida Center for Environmental Studies

3932 RCA Blvd. Suite 3210

North Palm Beach Gardens, FL 33410

561-691-8554

Fax: 561-691-8540

Marinelife Center of Juno Beach

<http://theturtleplace.com/start.htm>

Description: Education of adults and children about marine environment

Contact:

info@marinelife.org

Loggerhead Park

14200 US Highway 1

Juno Beach, 33408

561-627-8280

Fax: 561-627-8305

Daggerwing Nature Center

http://www.pbcgov.com/PubInf/Publications/pdf_files/Parks&Rec/Daggerwing.pdf

Description: Nature center that has walks in the wet-lands

Contact:

11200 Park Access Road

Boca Raton, Florida 33498

(561) 488-9953

Marine Aquarium Society of the Palm Beach

http://waterfront-news.com/html/palm_beach_resource.htm

Description: Marine ecosystem awareness

Contact:

http://www.fmas1955.org/contact_us.html

Martin County Non-Profit Organizations

Jupiter Lighthouse

<http://users.erols.com/lthouse/jilt.htm>

Description: collect the historical pictures and preserve the lighthouse

Contact:

visit@LRHS.org

Florida Oceanographic Society

<http://www.floridaoceanographic.org/>

Description: an organization to support the study of marine sciences and to disseminate information to the public

Contact:

info@floridaoceanographic.org

Busch Wildlife Sanctuary

<http://www.buschwildlife.com/>

Description: educational based, injured wildlife care facility, dedicated to bringing wildlife and people together to develop community awareness of the value and diversity of Florida's natural resources

Contact:

2500 Jupiter Park Drive

Jupiter, Florida 33458

561-575-3399

Wild Dolphin Project

<http://www.wilddolphinproject.com/>

Description: research, education and conservation

Contact:

wdp@igc.org

(561) 575-5660

Wild Dolphin Project

P.O. Box 8436

Jupiter, Florida 33468

The Marine Resources Council

<http://www.mrcirl.org/>

Description: nine environmental programs like Indian River Lagoon Watch, Shoreline Restoration and Northern Right Whale Monitoring

Contact:

Marine Resources Council of East Florida

Main Office - Brevard and Indian River Counties

3275 Dixie HWY. NE

Palm Bay, FL 32905

321-725-7775

FAX: 321-725-3554

Keep Martin Beautiful

<http://www.keepmartinbeautiful.com/>

Description: litter prevention education, beautification efforts and environmental stewardship through programs like “The Great Florida Cleanup”, beach and waterway cleanup.

Contact:

keepmartinbeautiful@earthlink.net

OTHER:

FPL

<http://www.fpl.com/environment/contents/index.shtml>

Description: During 2003, nuclear power accounted for about 21 percent of FPL's generation, and it is an important part of the company's commitment to a clean environment and publishes books for the Arthur Marshall Organization. <http://www.artmarshall.org/teachers.htm>

Contact: <http://www.fpl.com/environment/contents/index.shtml>

Harbor Branch Oceanographic (St. Lucie County)

http://www.hboi.edu/index_01.html

Description: institution with classes, public lectures and other marine related educational from marine mammals to engineering

Marine Education Program: http://www.hboi.edu/marineed/marineed_home.html

Contact:

Director of Marine Education-M. Dennis Hanisak, Ph.D.

hanisak@hboi.edu

5600 US 1 North, Ft. Pierce, Florida 34946

Ph. 772.465.2400 Fx. 772.467.2061