

RESOURCES

CORAL REEF PUBLIC AQUARIUM EXHIBITS AND PARKS

UNITED STATES: **Arizona** Sonoran Sea Aquarium, Tucson; **California** Marine World/Africa, U.S.A., Vallejo; Monterey Bay Aquarium, Monterey; Birch Aquarium at Scripps Institution of Oceanography, La Jolla; Sea World of California, San Diego; Steinhart Aquarium, San Francisco; **Colorado** Denver Zoological Gardens; **Connecticut** Mystic Marinelife Aquarium, Mystic; **District of Columbia** The National Aquarium, Washington; The National Museum of Natural History, Washington; **Florida** Bahia Honda State Park, Big Pine Key; Biscayne National Park, Homestead; Clearwater Science Center Aquarium, Clearwater; Dry Tortugas National Park, Key West; The Florida Aquarium, Tampa; Key West Aquarium, Key West; Florida Keys National Marine Sanctuaries (305)451-1621; John Pennekamp Coral Reef State Park, Key Largo; "Living Seas" at the Epcott Center, Lake Buena Vista; Lowry Park Zoological Gardens, Tampa; Marineland of Florida, St. Augustine; Miami Seaquarium, Miami; Mote Marine Aquarium, Sarasota; Sea World of Florida, Orlando; Theater of the Sea, Islamorada; **Hawaii** Sea Life Park Hawaii, Waimanalo; Waikiki Aquarium, Honolulu; **Illinois** Shedd Aquarium, Chicago; **Indiana** Fort Wayne Children's Zoo, Fort Wayne; Indianapolis Zoo, Indiana; **Kentucky** Louisville Zoological Gardens, Louisville; **Louisiana** Aquarium of the Americas (Audubon), New Orleans; **Maryland** National Aquarium in Baltimore, Baltimore; **Massachusetts** The Berkshire Museum, Pittsfield; New England Aquarium, Boston; **Michigan** Belle Isle Aquarium, Detroit; **Minnesota** Lake Superior Zoological Gardens, Duluth; Minnesota Zoological Garden, Apple Valley; **Missouri** Mid-America Aquacenter, St. Louis; St. Louis Zoological Park, St. Louis; **Nebraska** Henry Doorly Zoo, Omaha; Scott Aquarium, Omaha; **New Jersey** New Jersey State Aquarium, Camden; **New Mexico** Albuquerque Aquarium, Albuquerque; **New York** Aquarium at Niagara Falls, Niagara Falls; New York's Aquarium for Wildlife Conservation, Brooklyn; **North Carolina** North Carolina Aquarium, Fort Fisher; **Ohio** Cleveland Metroparks Zoo, Cleveland; Sea World of Ohio, Aurora; Toledo Zoological Garden, Toledo; **Oklahoma** Oklahoma City Zoological Park, Oklahoma City; Tulsa Zoo and Living Museum, Tulsa; **Pennsylvania** Carnegie Science Center, Pittsburgh; Pittsburgh Zoo, Pittsburgh; **South Carolina** South Carolina Aquarium, Charleston; **Tennessee** Memphis Zoo & Aquarium, Memphis; **Texas** Dallas Zoo & Aquarium, Dallas; Flower Gardens National Marine Sanctuary, Bryan; Houston Zoological Gardens, Houston; San Antonio Zoological Gardens & Aquarium, San Antonio; Sea World of Texas, San Antonio; Texas State Aquarium, Corpus Christi; **Washington** Seattle Aquarium, Seattle; The Point Defiance Zoo & Aquarium, Tacoma; **Wisconsin** Racine Zoological Gardens, Racine

BAHAMAS Coral World Marine Park, Nassau; **BERMUDA** Bermuda Aquarium, Museum & Zoo, Flatt's FL BX; **CANADA** Vancouver Aquarium, Vancouver; Ontario Science Center, Toronto; Montreal Aquarium, Montreal; Quebec Aquarium, Quebec; **DOMINICAN REPUBLIC** El Acuario Nacional, Santo Domingo; **DUTCH WEST ANTILLES** Aquarium in Curacao; Antilles Underwater Park; **ENGLAND** Aquarium at The Liverpool Museum, Liverpool; **MEXICO** Acuario Veracruz, Veracruz; Cabo Frailes near Cabo San Luca, Baja, California; Aquarium XCARET, Cancun; **BRITISH VIRGIN ISLANDS** Marine Park, Saba; **U. S. VIRGIN ISLANDS** Coral World Observatory, St. Thomas; Marine Biosphere Reserve, St. John; **PANAMA** Aquarium of the Smithsonian Tropical Research Institute, Panama City; **SPAIN** The Barcelona Zoo Aquarium, Barcelona

TO LEARN OF EXHIBIT AND PARK SITES IN YOUR AREA, CONTACT YOUR LOCAL CHAMBER OF COMMERCE OR CHECK WITH THE DEPARTMENTS OF NATURAL RESOURCES AND TOURISM FOR YOUR STATE/PROVINCE.

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THE FOLLOWING ORGANIZATIONS AND AGENCIES MAY BE CONTACTED TO INQUIRE ABOUT AVAILABLE CORAL REEF-RELATED EDUCATION/CONSERVATION RESOURCES AND PROGRAMS. MANY MATERIALS ARE OFFERED WITHOUT CHARGE OR FOR A NOMINAL PRICE. (Sp) INDICATES THAT SOME RESOURCES ARE AVAILABLE IN SPANISH. ADDITIONAL RESOURCES ARE LISTED IN THE REFERENCE SECTION OF THIS MANUAL.

Amigos de Sian Ka'an, A.C., Av. Cobá Numero 5, Plaza América, Local 50, 77500 Cancún, Q. Roo, Mexico *El Mar y Sus Recursos student book and workbook. (Sp)*

Asociacion Oceanica de Panama, Apdo. Postal 6-2305, El Dorado, Republica de Panama Fax: (507)226-2020 *quarterly bulletin, slides, brochure, videos, exhibits, conferences, field programs, and educational programs for students. (Sp)*

Caribbean Conservation Association, Savannah Lodge, The Garrison, St. Michael, Barbados (809)426-5373 *Corals & Coral Reefs in the Caribbean guidebook.*

Center for Ecosystem Survival (CES), Department of Biology, San Francisco State University, 1600 Holloway Avenue, San Francisco, California 94132 *Adopt A Reef © program.*

Center for Marine Conservation, 1725 DeSales St., N.W., Washington, DC 20036 (202)429-5609 *fact sheet.*

Coral Cay Conservation (USA) Ltd., Suite 124, 230 12th Street, Miami Beach, Florida 33139 (305)757-2955 WWW: <http://www.demon.co.uk/coralcay/home.html> *"Life on the Coral Reef" educational pack for students ages 9 - 11 comprising interactive wall-chart, fact/activity cards and teachers notes; also pack for ages 11 - 16 and CD ROM.*

Coral Forest, 400 Montgomery Street, San Francisco, California 94104 (415)788-REEF e-mail: coral@igc.apc.org *curriculum for K-12, poster, scripted slide presentation, children's book, in-school and teacher in-service workshops. (Sp)*

Coral Health and Monitoring Program, Ocean Chemistry Division, NOAA/AOML, 4301 Rickenbacker Causeway, Miami, Florida 33149-1026 *homepage on World Wide Web—which includes underwater photographs, satellite images, news bulletins, marine environmental data, coral-related literature abstracts, directory of researchers, etc.— at <http://coral.aoml.noaa.gov>*

Coral Reef Alliance, 809 Delaware Street, Berkeley, California 94710 (510)528-2492 *fact sheets; video; "Coral Reefs, the Vanishing Rainbow" slide presentation; coral reef calendar; speakers bureau; "International Year of the Reef" brochure; "International Year of the Reef" homepage, featuring calendar of IYOR activities and list of educational resources available around the world, can be visited*

on World Wide Web at <http://www.coral.org/>

Curriculum Research & Development Group, University of Hawaii, 1776 University Avenue, Honolulu, Hawaii 96822 (800)799-8111 e-mail: crdg@hawaii.edu *The Hawaii Marine Science Studies (HMSS) program is a one-year multidisciplinary course set in a marine context for students in grades 9-12. There are two companion student books (The Fluid Earth and The Living Ocean) which explore the physics, chemistry, biology, and geology of the oceans and their applications in ocean engineering and related technologies.*

HMSS is a product of the Curriculum Research & Development Group (CRDG) of the University of Hawaii. CRDG conducts systematic research, design, development, publication, staff development, and related services for elementary and secondary schools. The CRDG has curriculum development projects in science, mathematics, English, Pacific and Asian studies, marine studies, environmental studies, Hawaiian and Polynesian studies, Japanese language and culture, music, nutrition, art, drama, technology, health, and computer education. Research and school service projects focus on educational evaluation, teacher development, reduction of in-school segregation of students, and programs for students educationally at risk.

Departamento de Recursos Naturales y Ambientales, Area de Investigaciones Cientificas, Programa de Educación en Recursos Acuáticos, Apdo. 5887, Puerta de Tierra, Puerto Rico (809)725-8619 *posters, other resources. (Sp)*

Education/Information Section, Great Barrier Reef Marine Park Authority (GBRMPA), P.O. Box 1379, Townsville, QLD 4810, Australia *Project Reef Ed curriculum manual, teaching kits, books, pamphlets, videos, slides.*

ENCORE (Environment and Coastal Resources)/World Wildlife Fund, P.O. Box 1383, Castries, St. Lucia, West Indies (758)453-6780 *studies /inventories on coastal resources including reefs, slides, videos.*

Environmental Media & Marine Graphics, P.O. Box 1016; Chapel Hill, North Carolina 27514 (800)368-3382 *videos. (Sp)*

FishEye View-Cam, Coral Gables, Florida *CD ROMs; World Wide Web site—from which remote underwater camera movies of a living coral reef may be downloaded—at <http://www.qltech.com/livingreef.html>*

Florida Keys National Marine Sanctuary Program, Education Department, P.O. Box 1083; Key Largo, Florida 33037 (305)451-1644 videos, posters, brochures. (Sp)

FOR SEA/Marine Science Center, 17771 Fjord Drive NE, Poulsbo, Washington 98370 (360)779-5540 curriculum, CD ROMs.

Gray's Reef National Marine Sanctuary, 10 Ocean Science Circle, Savannah, Georgia 31411 (912)598-2345 posters, other resources.

James Cook University of North Queensland, Sir George Fisher Centre for Tropical Marine Studies, Townsville, QLD. 4811, Australia
Australian UNESCO Project Marine Science Curriculum Materials for South Pacific Schools.

JASON Foundation for Education, 395 Totten Pond Road, Waltham, Massachusetts 02154 (617)487-9995 e-mail: info@jason.org JASON Project with teacher's curriculum manual, satellite broadcasts, and computer components.

The Jean-Michel Cousteau Institute, 1933 Cliff Drive, Suite #4, Santa Barbara, California 93109 (805)899-8899 "Jean Michel Cousteau's World, Vol. 1: Cities Under the Sea—Coral Reefs" PC or CD ROM curriculum.

Leave Only Bubbles, Inc., P.O. 2397, Key Largo, Florida 33037 (800)890-0134 videos, CD ROMs, jigsaw puzzles, stickers, etc.

Macmillan Education Australia Pty. Ltd., 107 Moray Street, South Melbourne 3205, Australia
Coral Reefs and The Living Reef books for children/youth.

MARE: Marine Activities, Resources & Education; Lawrence Hall of Science, University of California, Berkeley, California 94702 (510)642-5008
Teacher's Guide to Coral Reefs grade 7 curriculum.

Monterey Bay Aquarium, 886 Cannery Row, Monterey, California 93940-1085 (408)648-4835 poster, brochures, bibliography, articles, "Underwater World" site on World Wide Web—dive into a shark's mouth, go on an underwater tour, other activities—at <http://pathfinder.com/pathfinder/kidstuff/underwater/>

Mystic Marinelife Aquarium, Education Department, 55 Coogan Boulevard, Mystic, Connecticut 06355-1977 (203)572-5955 articles, activities, bibliography.

National Aquarium in Baltimore, Education Department, Pier 3/501 East Pratt Street, Baltimore, Maryland 21202 "Project ReefAction," reef adoption program, "Rescue the Reef" sticker, "Coral Reefs Are Rain Forests of the Sea" brochure, articles. (Sp)

National Audubon Society, 325 Route 4, Sharon, Connecticut 06069 (860)364-0520 "Coral Reef, Sunken Treasure" poster with leader's guide and student book available from Audubon Adventures division.

National Wildlife Federation, 1412 16th St., N.W., Washington, D.C. 20036-2266 (800)822-9919 "NatureScope: Diving Into Oceans" magazine for grades K-7.

The Nature Conservancy, 1815 N. Lyn Street, Arlington, Virginia 22209 (800)84-ADOPT "Rescue the Reef" adoption packets, newsletter, annotated list of "Organizations Involved in the Protection of Coral Reefs."

New England Aquarium, Teacher Resource Center, Central Wharf, Boston, Massachusetts 62110 (617)973-6590 books, videos, reprints. (Sp)

New World Publications, 1861 Cornell Road, Jacksonville, Florida 32207 (800)737-6558 field guides, other resources.

Newfound Harbor Marine Institute/SEACAMP Association, 1300 Big Pine Avenue, Big Pine Key, Florida 33043-3336 (305)872-2331 marine science programs and camps for students, SCUBA..

Ocean Voice International, Box 37026, 3332 McCarthy Road, Ottawa, ON K1V 0W0, Canada (613)264-8986 *Save Our Coral Reefs* manual, quarterly bulletin, other resources.

Ocean Watch, P.O. Box 1618, Vienna, Virginia 22183-1618 (703)827-2591 e-mail: oceanwatch@aol.com "The Fragile Ring of Life" video and teacher's guide.

Planetary Coral Reef Foundation, 32038 Caminito Quieto, Bonsall, California 92003 (619)723-7433 educational materials.

Reef Relief, P.O. Box 430, Key West, Florida 33041 (305)294-3100 on-the-water interpretive program, multi-media educational campaign, newsletter, fact sheets. (Sp)

Sanctuaries and Reserves Division, Attn: Mr. Justin Kenney, National Ocean Service, NOAA-Building 4, 1305 East-West Highway, Silver Spring, Maryland 20910 posters .

Save Our Seas, P.O. Box 598, Hanalei, Hawaii 96714 (808)826-2525 "Project Ocean Pulse" enlists the aid of middle school students in creating coral reef databases.

Sea Grant Education Program, Humacao University College, Humacao, Puerto Rico 00791 curriculum for grades K-9, videos , slides. (Sp)

Sea Grant Extension Service, 1000 Pope Road, Honolulu, Hawaii 96822 (808)956-8191 curriculum for grades K-12, Pacific Island Network Marine Science Summer Program at Fagatele Bay National Marine Sanctuary in Samoa.

Sea World of California Education Department, 1720 South Shores Road, San Diego, California 92109-7995 (619)226-3834 *All About Corals and Coral Reefs* curriculum with teacher's guide and student books for grades K-3 and 4-8.

The Seattle Aquarium, 1483 Alaskan Way, Seattle, Washington 98101 (206)386-4320 curriculum guides for grades K-3, 4-6, and 7-9.
Secret Sea Visions; P.O. Box 162931; Austin, Texas 78716 (512)328-1201 videos.

Siwa-ban Foundation, 47 Caye Caulker, Belize, Central America teacher training workshops on marine ecosystems (mangroves, sea grass beds, reefs). (Sp)

Small World Music and Videos, 117 30th Avenue S., Nashville, Tennessee 37212 (800)757-2277 award-winning videos —"Coral Sea Dreaming" (spectacular reef footage, orchestral sound track without narrative is ideal for bilingual classrooms) and "Life on the Coral Reef" educational documentary.

Smithsonian Institution, Environmental Awareness Program, 3123 Ripley Center, MRC 705, Washington, D.C. 20560 "Ocean Planet" homepage on World Wide Web at http://seawifs.gsfc.nasa.gov/ocean_planet.html

Smithsonian Tropical Research Institute, Office of Education, Apartado 2072, Balboa, Ancon, Republica de Panama (507)227-6022 *Guia Didactica de Educacion Marina* school book with activities, marine posters with educational kits, teachers workshop manual, teacher's guide and

courses for middle school teachers. "Our Reefs: Caribbean Connections" traveling coral reef exhibit in Spanish/English will visit sites throughout the Caribbean—call for exhibit itinerary. (Sp)

South Coast Conservation Foundation, 91A Old Hope Road, Kingston 6, Jamaica, West Indies (809)978-4047 community marine education program.

South Pacific Regional Environment Programme, P.O. Box 240, Apia, Western Samoa books, brochures, other resources.

The Star Thrower Foundation, P.O. Box 2200, Crystal River, Florida 34423 (352)563-0022 *Palaces Under the Sea* book, *Piggy Divers Wreck our Reefs* comic book, "10 Things to Save the Reefs" brochure.

Trickle Creek Books, 500 Andersontown Roads, Mechanicsburg, Pennsylvania 17055 (800)353-2791 *The Incredible Coral Reef* activity book.

United States Environmental Protection Agency, Public Information Center, 401 M Street S.W., Washington, D.C. 20460 student and teacher kits.

University of Miami/RSMAS-MGG, Attn: Dr. Robert Ginsburg - IYOR, 4600 Rickenbacker Causeway, Miami, Florida 33149 Fax:(305)361-4094 "Coral Cities" slide presentation with teacher's manual. (Sp)

University of Alberta, Earth and Atmospheric Sciences Department, Attn: Dr. Paul Blanchon, 1-26 Earth Science Building, Edmonton, Alberta, Canada T6G 2E3 "Reef Resource Page" on World Wide Web —for students of coral reefs, includes critique of organizations and other web sites—at <http://www.ualberta.ca/~pblancho/index.html>

Resource Video Fish Book, 1825 NE 149 St., Miami, Florida 33181 (800)741-1112 videos.

The Video Project, Media Consulting, 43124 Manila Avenue, Oakland, California 94609 "Crisis In Our Oceans" brochure features list of videos, CD ROMs, books and supplemental materials on coral reefs, and suggested activities for young people to help protect reefs.

Virgin Islands Marine Advisory Services, University of the Virgin Islands, Eastern Caribbean Center, St. Thomas, U.S. Virgin Islands 00802 fact sheets, other resources.

Waikiki Aquarium, Education Department, 2777 Kalakaua Avenue, Honolulu, Hawaii 96815 (808)923-9741 *curriculum, student programs.*

The Wan Smolbag Theatre, P.O. Box 1024, Port Vila, Vanuatu *"On the Reef" theatrical video, "Environmental Songs" audio cassette, other resources.*

Wet Paper Publications, 14 Milbong Terrace, Ashmore, QLD 4214, Australia *books, curricular materials.*

World Conservation Monitoring Centre, 219 Huntingdon Road, Cambridge, CB3 0DL, United Kingdom *poster map. (Sp)*

World Wildlife Fund, 1250 Twenty-fourth Street, N.W., Washington, D.C. 20037-11751 (202)293-4800 *conservation projects, newsletter, reports, books, videos.*

XCARET, Depto de Educacion y Promocion Ambiental, KM 282 Carr. Chetumal-PTO. Juarez , Playa del Carmen, Q.Roo, Mexico *in-school reef education program coordinated with student aquarium visits. (Sp)*