### Organization Description

Agricultural Experiment Station (AES), University of the Virgin Islands, RR1, Box 10,000, Kingshill, VI 00850. Contact: Dr. Bob Godfrey; 692-4020, FAX: 692-4035. http://rps.uvi.edu/AES/aes\_home.html

AES conducts basic and applied scientific research on methods of food and feed production and natural resource preservation in the Virgin Islands. AES research programs include Agronomy, Animal Science, Aquaculture, Biotechnology,

Anti-Litter and Beautification - St. Croix, VI Waste Management Authority (ALBX), Christiansted, St. Croix, VI 00820. Contact: Dee Osinski; 773-44

ALBX promotes recycling, beautification and waste minimization through litter cleanups, planting programs, and other beautification projects. ALBX provides solid waste, recycling, and anti-litter education programs and awards grants to organizations with similar objectives.

Cooperative Extension Service (CES), University of the Virgin Islands, RR#2, POB 10,000 Kingshill, St. Croix, VI 00850-1000. Contact: Clinton George, Director; 692-4071; FAX: 692-4085. http://rps.uvi.edu/CES

CES is the public education and outreach arm of the University. CES provides programs relating to Agriculture, Natural Resources, Home Economics, and the 4-H

Division of Coastal Zone Management (CZM), Department of Planning and Natural Resources, 45 Mars Hill, Frederiksted, St. Croix, VI 00841. Contact: Susan Curtis; 713-1082; FAX: 773-3343.

Email: susan.curtis@viczmp.com

CZM manages the St. Croix East End Marine Park, a protected area that encompasses an area from Green Cay to Great Salt Pond on the eastern end of St Croix. The park is approximately 60 square miles with 17 miles of shoreline. CZM provides classroom and community programs and activities that highlight the importance of coral reefs and marine protected areas to St. Croix's environmental heritage, cultural identity, and economy.

Division of Fish and Wildlife (DFW), Department of Planning and Natural Resources, 45 Mars Hill, Frederiksted, St. Croix, VI 00841. Contact: William Coles; 713-2422: FAX: 772-3227

Email: wcoles@vitelcom.net

DFW uses Sportfish and Wildlife Restoration funds to develop environmental education materials for use by schools, resource user groups, and the general public. Materials cover habitats, fisheries, wildlife and general environmental issues. DFW also is involved in research and surveys with fisheries, wildlife and endangered species. The Division provides environmental assessments on development impacts and technical assistance on environmental issues.

National Park Service (NPS), Christiansted National Historic Site, Buck Island Reef National Monument, and Salt River Bay National Historical Park and Ecological Preserve, 2100 Church Street, #100, Christiansted, St. Croix, VI 00820-4611. Contact: Superintendent Joel Tutein; 773-1460 ext. 22; FAX: 778-8460. Email: chri\_superintendent@nps.gov; http://www.nps.gov

NPS is a nonprofit organization of the U.S. Department of the Interior that serves to conserve the scenery, natural and historic objects and wildlife within the National Parks and to provide for their enjoyment in such manner as will leave them unimpaired for future generations. Educational activities include field trips and classroom presentations pertaining to the parks' historical, cultural and natural

USDA Natural Resources Conservation Service (NRCS), 5030 Anchor Way, Suite 2, Gallows Bay, Christiansted, VI 00820-4692. Contact: Rudy O'Reilly; 773-9146; FAX: 692-9607.

Email: rudy.o\_reilly@pr.usda.gov NRCS assists local landowners with farm subsidy and erosion control programs. NRCS provides leadership and administers federal programs to help people conserve, improve and sustain natural resources and the environment

VI Resource Conservation and Development Council (RCD), 5030 Anchor Way Suite 2, Gallows Bay, Christiansted, St. Croix, VI 00820-4692. Contact: Julie Wright; 778-9838; FAX: 778-7001.

Email: vircd@usvircd.org

RCD is a locally-run, nonprofit organization that sponsors natural and cultural resource conservation, and community development projects in the USVI. Among its many services, RCD provides grant-writing training, resources, environmental and forestry educational materials, and technical assistance to educators. RCD also assists educators in submitting and administering grants to fund interactive educational projects, such as the Estate Adventure Nature Trail.

**St. Croix Environmental Association (SEA)**, P.O. Box 3839, Christiansted, St. Croix, VI 00822. Contact SEA Office; 778-1989; FAX: 773-7545. Email: sea@viaccess.net; http://www.seastx.org

SEA is a member of the Virgin Islands Conservation Society (VICS), which is a subsidiary of the National Wildlife Federation. SEA is a non-profit group that provides environmental education, outings, and other activities for members and for the general public. SEA brings litigation for the public good.

**St. Croix Landmarks Society (WHIM)**, 52 Estate Whim, Frederiksted, VI 00840. Contact: Marilyn Chakroff; 772-0598, FAX 772-9446. Email: marilynchakroff@hotmail.com

http://www.ecani.com/landmark/Indmk1.htm The Estate Whim Museum and the Carl Lawaetz Museum at Little La Grange are operated and maintained by the WHIM, a nonprofit historic organization that serves to preserve the culture and heritage of the Virgin Islands. The educational activities and resources of the historic sugar estate at Whim include museum tours and programs, classroom visits, teacher training and workshops, camps and after school programs, lectures, exhibits, St. Croix estate tours, rare books, research library and archives, museum kits and teaching materials for loan, and books, booklets and historic photographs for sale. The Lawaetz Museum is an authentically furnished Danish West Indian home with one hundred year old gardens. Tours are available with reduced rates for school groups.

St. George Village Botanical Garden (SGVBG), 127 Estate St. George, Frederiksted, VI 00840. Contact: Lesley Hoffman; 692-2874; FAX: 692-6154. Email:

SGVBG is a nonprofit organization developed around the ruins of an 18<sup>th</sup> and 19<sup>th</sup> century Danish sugar cane plantation. The Garden's mission is to conserve rare and endangered species, preserve historical and cultural relationships between people and plants, and educate the public regarding gardening and horticulture in the VI. In addition to housing a library and herbarium for botanical research, the Garden's programs include educational tours, presentations and workshops. Tours for student groups of 4th grade and above are available by appointment

U.S. Fish & Wildlife Service (USFWS), Federal Building, 3013 Estate Golden Rock, Suite #167, Christiansted, VI 00820. Contact: Claudia Lombard or Amy McKay; 773-4554; FAX: 713-8971.

Throughout the US, USFWS manages over 93 million acres of land, comprised of over 500 National Wildlife Refuges (NWR), including Sandy Point NWR in St. Croix. SPNWR consists of over 360 acres of subtropical dry vegetation, including the largest salt pond in the VI, and a stretch of almost 3 miles of sandy beach, and provides excellent educational opportunities both in and out of the classroom. SPNWR was established for the protection of endangered leatherback sea turtles. The Refuge is open to the public on weekends from 10:00AM to 4:00PM and provides educational presentations, activities and turtle watches by reservation. Turtle watches are available on Friday, Saturday and Sunday nights from March-

Virgin Islands Energy Office (VIEO), Oscar E. Henry Customs House, 200 Strand Street, Frederiksted, VI 00840. Contact: Leila Mulle; 772-2616; FAX: 772-0063. Fmail: Idmuller@excite.com

The Experience Energy Education program/presentations involve championing energy efficiency and renewable energy technology to students, teachers, parents and school administrators. The goal of this program is to seek to modify behavior of the given audience so that they become energy-wise consumers

Virgin Islands Marine Advisory Service (VIMAS), University of the Virgin Islands, RR #1 P.O. Box 10,000, Kingshill, St. Croix, VI 00850. Contact: Marcia Taylor; 692-4046. http://rps.uvi.edu/vimas

VIMAS is the community education, information and outreach branch of the University of Puerto Rico's Sea Grant College Program, serving the Virgin Islands through UVI's Center for Marine and Environmental Studies. VIMAS provides information and programs on marine-related issues and environmental topics.

Virgin Islands Network of Environmental Educators (VINE), 45 King St Christiansted, St. Croix, VI 00820. Contact: Dee Osinski; 773-4489; FAX: 773-

VINE provides coordinated environmental and cultural educational programs and resource network within twenty-four affiliated agencies and groups in the USVI. The network links K-20 educators, natural and cultural resource organizations and stakeholders to promote environmental and cultural education throughout the USVI VINE publishes quarterly newsletters for members and the general public.

West Indies Marine Animal Research and Conservation Service (WIMARCS) Sandy Point National Refuge, Estate Whim, Concordia Beach, Frederiksted, St Croix, VI 00840. Contact: Steve Garner; 772-1382; FAX: 772-3234. Email:

steve.garner@wiwarcs.org; http://www.wimarcs.org WIMARCS was created to develop a support system for research and conservation projects and programs that protect and conserve marine animals. Through research, resource protection, education, support groups, and awareness. WIMARCS assists our community, students, researchers, and government agencies in conserving our marine environment. Each research and conservation project and program focuses on the protection and recovery of endangered and threatened species. The programs are designed to protect, recover, and ensure a

## **Environmental Education** Web Resources

The Bridge http://www.vims.edu/bridge/ Ocean Sciences Education Teacher Resource Center.

The GLOBE Program <a href="http://www.Globe.gov">http://www.Globe.gov</a> Global Learning and Observations to Benefit the Environment

National Geographic's Sustainable Seas Expeditions Teacher materials, informal education and other opportunities. http://sustainableseas.noaa.gov

#### **National Marine Educators Association**

Resources and support for science educators, scientists, government and research. <a href="http://www.marine-ed.org">http://www.marine-ed.org</a>

#### **National Marine Sanctuaries**

Information, data, activities and resources from the nation's marine sanctuaries. http://www.sanctuaries.nos.noaa.gov/

National Science Foundation http://www.nsf.gov

Programs and information for educators and students.

#### **National Science Teachers Association**

Promoting excellence and innovation in science teaching and learning for all. <a href="http://www.nsta.org">http://www.nsta.org</a>

National Weather Service <a href="http://www.nws.noaa.gov">http://www.nws.noaa.gov</a>

Resources for educators to improve student awareness of meteorology, hydrology and climatology.

Physical Oceanography Distributed Active Archive Center Data, CD-ROMs, posters and other educational information on physical oceanography. <a href="http://podaac-www.jpl.nasa.gov/edu/">http://podaac-www.jpl.nasa.gov/edu/</a>

**Project WISE** (Web-based Integrated Science Environment) Free middle and high school science curriculum activities. http://wise.berkeley.edu/welcome.php

TeachEarth.com <a href="http://teachearth.com">http://teachearth.com</a>

Resources for teaching and learning about earth system science.

**US Environmental Protection Agency** 

Science resources including curriculum ideas. http://www.epa.gov/enviroed/

US Fish and Wildlife Service <a href="http://www.fws.gov/educon.html">http://www.fws.gov/educon.html</a> Tools for educating about fish and wildlife including publications, videos, maps, pictures and a kid's page.

Water on the Web <a href="http://wow.nrri.umn.edu/wow">http://wow.nrri.umn.edu/wow</a> Integration of real-time data into educational curricula over the Internet. Data, lesson plans, support for water education.

For links to more websites of interest to science teachers and their students please visit our web page at:

http://rps.uvi.edu/VIMAS/stxprog.htm

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Virgin Islands Marine Advisory Service University of Virgin Islands Center for Marine & Environmental Studies RR #1, Box 10,000 Kingshill St. Croix, USVI 00850 (340) 692-4046 FAX: (340) 692-4047 http://rps.uvi.edu/VIMAS