

World Wide Web Sites and E-mail Addresses

Adopt-A-Watershed.

kstokel@eis.calstate.edu

snail mail —

98 B Clinic Ave, Box 1850, Hayfork, CA 96041

Kim Stokeley is program director for the National Adopt-A-Watershed Program which has a huge curriculum on watersheds. Offers professional development and training opportunities.

American Association for State and Local History (AASLH)

http://www.aaslh.org

The AASLH works closely with the history and preservation communities. Resources include publications on restoration, genealogy, oral histories, local history for schools, etc.

AWRA—American Water Resources Association

http://www.uwin.siu.edu/~awra

A national association of water utility companies. Focuses on educational materials that address water quality and consumption. Has teaching materials; check out their “blue thumb” program.

Barnegat Bay Decoy and Baymen’s Museum

http://www.icsglobal.com/baymens-museum

Baymen’s Museum focuses on Barnegat Bay lifestyle of those who made livelihood from bay resources. Many activities adaptable for Delaware Bay lifestyles. Interesting information about decoys.

Birding on the Web

http://www.birder.com

Chesapeake Bay (Virginia) Research Reserve

http://www.vims.edu/cbnerr/

Watershed oriented site.

Coastal America

http://www.kingfish.ssp.nmfs.gov/coastamer/coastamer.html

National Marine Fisheries Service.

Coastlines Newsletter

http://epa.gov/owow/estuaries/coastlines/index.htm

Coastlines is a publication of the Urban Harbors Institute at the University of Massachusetts. It is prepared in cooperation with the US Environmental Protection Agency. It is considered the National Estuary Program newsletter. Material may be reproduced if credit is given. This site archives past issues.

Corps of Engineers —Wetlands Information

http://www.wetland.usace.mil/

Nation’s engineers. Technical information on specific projects throughout the entire country including Delaware Bay.

Delaware Estuary Program

http://www.delep.org

The Delaware Estuary Program... resources of the Delaware Estuary. The Delaware Estuary Program got its start at the inclusion of the Delaware Estuary in the National Estuary Program in 1988. Since then a concerned group of citizens has worked diligently to develop a Comprehensive Plan to protect and enhance the natural resources of the Delaware Estuary. Includes a link to the RIMS (Regional Information Management Service).

Delaware River Basin Commission

http://www.state.nj.us/drbc

Representing the four basin states (Pennsylvania, Delaware, New York and New Jersey), Commission programs include water quality protection, water supply allocation, regulatory review, water conservation initiatives, regional planning, drought management, flood control and recreation.

Discovery Channel On-line

http://www.discovery.com

Broad scope of science topics. Archive of various episodes.

Internet — Web Sites and E-mail Addresses

EA Engineering, Science and Technology, Inc./ Watershed Modeling.

jp@eaeng.mhscampuserve.com
srr@same

GCRIO User Services (Global Change Research Information Office)

help@gcrio.org

Information regarding international environment climatic changes and global green house effect.

Global Rivers Environmental Education Network (GREEN)

<http://www.igc.apc.org/green>

A non-profit organization for river protection. International program for students to share their knowledge and discoveries about their local rivers. Grants available, student exchange, e-mail pals, huge network, lots of stuff...

Haskin Shellfish Lab

<http://www.hsrl.rutgers.edu/>

Rutger University's marine facility dedicated to the study of shellfish, with special emphasis on oyster recovery.

The Hummingbird Page

<http://www.dirived.com/~lanny/hummers>

Hydrosphere Data Products for the Environment

<http://www.hydrosphere.com/hdp/index.htm>

This is actually a sales site. The products may prove useful for those conducting scientific studies of stream flows, water quality, climate change, watershed statistics and the like. These products include the compilation of numerous data banks containing raw data and values reported by government agencies. Most of their products are available on CD-ROM.

The Institute for Water Resources (IWR)

<http://www.wrc-ndc.usace.army.mil/iwr/index.htm>

Watershed oriented site.

Kids Web-Biology & Life Sciences

<http://www.infomall.org/kidswweb/biology.html>

Biology and life science oriented.
Watershed oriented site.

Know Your Watershed

<http://www.ctic@expert.ccpurdue.edu/>

Nonprofit organization which focuses on watershed education. Materials available for lesson on broad topics like water cycle, non point source pollution, drainage basins, etc.

Long-term Ecosystem Observatory at 15 meters (LEO-15)

<http://www.marine.rutgers.edu>

These are two unmanned underwater observatories with real time coastal data available via this internet site. Live video is broadcast from the depth of the ocean 9 kilometers off the coast of NJ near Tuckerton in Ocean County. The web site also has lesson plans and activities related to oceanographic research; really unique. Watershed-oriented site.

Monarch Watch

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

This site is dedicated to education, conservation and research on monarch butterflies. The site is developed by the University of Kansas, Department of Entomology and University of Minnesota, Department of Ecology, Evolution and Behavior. It covers the monarch's life cycle and migration. There are lots of class projects, butterfly gardening, links to other sites and more. Neat stuff for all ages. Curricula developed by Monarch Watch is for grade levels k-2, 3-6 and 6-8.

Microsoft Global Schoolhouse Endangered Species Page

<http://www.bagheera.com>

National Extension Water Quality Database

<http://www.hermes.ecn.purdue.edu:8001/server/water/water.html>

Watershed oriented site.

National Geographic Society

<http://www.nationalgeographic.com>

National Parks and Conservation Association (NPCA)

<http://www.npca.org/home/>

NPCA's mission is to protect and improve the quality of our National Park System and to promote an understanding, appreciation and sense of personal commitment to parklands.

National Park Service (NPS)

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

Includes links to natural and cultural resources and programs such as Historic American Buildings Survey, National Historic Landmark Program, National Natural Landmark Program, National Register of Historic Places, etc.

National Trust for Historic Preservation

<http://www.nthp.org>

The Trust's site includes information on preservation resources, land use and controlling sprawl, advice for owners of historic houses and a special section for children.

The Natural Heritage Network

<http://www.heritage.tnc.org/>

Natural Heritage Programs and Conservation Data Centers represent the largest ongoing effort in the western hemisphere to gather standardized data on endangered plants, animals and ecosystems. Site and work coordinated by The Nature Conservancy.

Nature Study in Cumberland County

http://www.hsrl.rutgers.edu/http_nature.cc.html

This site was developed by naturalist Bob Barber. It contains lists of flora and fauna in Cumberland County. It characterizes nature study in Cumberland County including the horseshoe crab and shorebird phenomenon. Has links to other sites including Bob's own monarch butterfly site.

Nautical Software

<http://www.tides.com>

This software allows you to predict tidal cycles and currents all over the United States. The disc for the East Region will forecast the tides on any given day and hour for numerous Delaware Bay and tributary sites — for the next 200 years! Ideal for anyone doing boating, class trips, water studies, bird watching, wetland observations, construction, erecting osprey platforms, etc. It will chart a day or month of an incredible number of locations, or you can create your own. Capt'n. Jack's Software Source sells Nautical Software at discounted prices: 800-946-2877. This is not intended as an advertisement; it's just that this information is invaluable and made incredibly simple.

New Jersey Audubon

<http://www.nj.com/audubon/>

Great list of things to do with NJ Audubon. A weekly column by Pete Dunne, and more.

New Jersey Coastal Heritage Trail Route

<http://www.nps.gov/neje/>

The Coastal Heritage Trail was established in 1988 to provide for public appreciation, education, understanding and enjoyment of significant natural and cultural sites associated with the coastal area of New Jersey from Perth Amboy south to Cape May and then north along the Bayshore to Deepwater. Five themes define different aspects of coastal life: maritime history, coastal habitats, wildlife migration, historic settlements, and relaxation and inspiration.

New Jersey Department of Environmental Protection (NJDEP)

<http://www.state.nj.us/dep>

Includes links to environmental compliance and enforcement divisions as well as to natural and historic resource programs such as Division of Fish, Game and Wildlife, Green Acres, New Jersey Historic Trust, etc.

New Jersey Division of Fish Game and Wildlife, NJ Department of Environmental Protection

<http://www.state.nj.us/dep/fgw/>

Homepage of the New Jersey Division of Fish, Game and Wildlife. Contains up-to-date news releases and archives, as well as information about wildlife management programs and the the scope of work for the Endangered Species Program. Lists of New Jersey's harvested wildlife, and nongame wildlife including statuses. Order forms for Wildlife Viewing Guides.

New Jersey Historical Commission

<http://www.state.nj.us/state/history/hisidx.html>

Has a lesson plan dedicated to the NJ Underground Railroad. Site has large scope of NJ history topics.

New Jersey Marine Sciences Consortium

<http://www.njmsc.org>

The New Jersey Marine Sciences Consortium offers a wide variety of water-oriented courses and activities for teachers, students and the general public. School programs introduce students to various elements of the marine environment and its creatures, while helping them to accept stewardship for these valuable resources.

New Jersey Natural Heritage Program

<http://www.abi.org/nhp/us/nj/index.html>

The New Jersey Natural Heritage Program keeps data on endangered plant and animal communities in NJ. It is part of the Natural Heritage Network and a member of the Association for Biodiversity Information.

Internet — Web Sites and E-mail Addresses

New Jersey Pinelands Commission

<http://www.state.nj.us/pinelands/>

The Pinelands is our country's first National Reserve and a U.S. Biosphere Reserve of the Man and Biosphere Program. This internationally important ecological region is 1.1 million acres in size and occupies 22% of New Jersey's land area. It is the largest body of open space on the Mid-Atlantic seaboard between Richmond and Boston and is underlain by aquifers containing 17 trillion gallons of high quality water. In 1979, New Jersey formed a partnership with the federal government to preserve, protect and enhance the natural and cultural resources of this special place. Today, the Comprehensive Management Plan protects the region in an effort to maintain its unique ecological character while allowing compatible development. Includes some youth activities.

New Jersey Office of Travel and Tourism

<http://www.state.nj.us/travel>

The official state source of travel and tourism information including special events, transportation, dining, lodging and travel guides. The state is divided into six regions. The Delsea Region is included in the Delaware River Region and the Southern Shore Region.

North East Fisheries Science Center (NEFSC), Woodshole

<http://www.wh.who.edu/noaa.html>

Fish facts area worth exploring. One hundred of the most frequently asked questions about fish. Has links to numerous major fish web sites. Contains history of Woodshole. All under the umbrella of the US-National Oceanographic and Atmospheric Administration. Studying fish? Why not give the students the 100 most frequently asked questions, then compare their answers against the Woodshole scientists' answers?

National Oceanographic and Atmospheric Administration (NOAA) Office of Ocean and Coastal Resource Management

http://www.orca.nos.noaa.gov/coastal_zone.

Nation's coastal agency involved in research of the world's oceans both physical and biological. Administrators of the National Estuary Research and Reserve Systems — NERR. Enormous scope.

NOAA-Year of the Ocean

<http://www.yoto98.noaa.gov>

Covers broad scope of ocean topics and issues. A user-friendly site for NOAA.

Patuxent Wildlife Research Center

<http://www.mbr.nbs.gov>

The center provides information on bird populations, migrations and identification.

Peregrine Fund

<http://www.peregrinefund.org>

Organization for recovery and protection of peregrine falcons.

Peterson Online

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

A commercial web page about bird watching, Bird Watcher's Digest, and Roger Tory Peterson.

River Network

e-mail: rivernet@igc.apc.org

Salem County Historical Society

<http://www.salemcounty.com/historicalsociety/index.html>

Site of Salem Co. Historical Society. Society specializes in local history and genealogical records. This location contains information about the Society and its activities.

Sea Grants Contacts

<http://www.mdsg.umd.edu/seagrantmediacenter/>.

All Sea Grant University sites in the country are linked to this location. This is the marine studies national network.

Sea World

<http://www.bev.net/education/SeaWorld>

Marine mammal research and sea exploration.

Sierra Club

<http://www.sierraclub.org>

Conservation organization established for protection of forests. Today their scope is expansive.

Taking the Train to Freedom, Underground Railroad: A Special Resource Study by National Park Service

<http://www.nps.gov/undergroundrr/contents.htm>

The Nature Conservancy

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

The Nature Conservancy fills a unique niche preserving habitats and species by buying the lands and waters needed for survival. This site explores important TNC holdings all over the globe including New Jersey.

Terrene Institute

tereene@gnn.com and awm.terrene@e2b2.com

Produces informational materials, newsletters, etc. on wetlands. Kid outreach and education is their focus. May is wetlands month. Snail mail — 1717 K Street, NW, Suite 801, Washington, DC 20006. Phone: 202-296-8317. Fax: 202-296-4071.

U.S. Environmental Protection Agency — Office of Wetlands, Oceans, and Watersheds

*http://www.epa.gov and
NEP List Serve: http://www.epa.gov/OWOW*

Includes information on wetlands, watersheds, the National Estuary Program, American Heritage Rivers, etc. Contains links to all estuary programs.

US Geological Survey Home Page

http://www.USGS.GOV/

and

Water Resources Information

http://www.usgs.gov/network/science/earth/usgs.html#water

and

Data Available from EROS Data Center

http://edcwww.usgs.gov/network/science/earth/usgs.html#ed2

Nation's earth science and mapping experts. Federal information on US water resources.

University of Delaware Sea Grant Program

http://www.ocean.udel.edu

University of Delaware's marine studies program. The premiere researchers of the Delaware Estuary. Lots of super information for educators and researchers for all levels of understanding.

University of Minnesota Raptor Center

http://www.raptor.cvm.umn.edu

This site has migration data on osprey that are equipped with transmitters. It tracks the osprey through the Caribbean to South American destinations like Brazil and Venezuela. For the past few years, the Center has tracked 4 birds from New Jersey. There is extensive data on Minnesota osprey. The Center is an international medical facility for birds of prey.

United States Fish and Wildlife Service (USFWS)

http://www.fws.gov

e-mail: op@enterprise.nwi.fws.gov

United States agency for the protection of flora and fauna.

United States Fish and Wildlife Service (USFWS) Endangered Species Homepage

http://www.fws.gov/r9endspp.html

Water Environment Federation

http://www.wef.org

The Water Environment Federation works to educate the public on important water quality issues.

US Environmental Protection Agency (EPA) — Watershed Management Tools

http://www.epa.gov/owow/watershed/tools.

An assemblage of watershed tools ranging from data collection and economic analysis to training and outreach/education.

Wild & Scenic Maurice River — Leslie H. Ficcaglia

http://www.igc.org/mauriceriver/

This location includes a web tour of the Maurice River and its tributaries. The site also has a history of the National Park Service/US Congress designation of these rivers as Wild and Scenic Rivers. It includes a page of children's essays about the estuary, discussions of threatened and endangered species, and links to Haskin Shellfish Lab, NJ Audubon, NJ Pinelands and Nature Study in Cumberland County.

Wild Bird Centers of America

http://www.birdcenter.com

A commercial organization selling birding and organic gardening supplies.

World Wildlife Fund

http://www.wwf.org

International conservation organization focusing on diminishing species and conservation issues.

