

## Environmental Resources on the Web

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[WEB SITES FROM EDUCATIONAL INSTITUTIONS, ORGANIZATIONS, SOCIETIES, AND THE US GOVERNMENT](#)

PUBLICATIONS: [PERIODICALS](#), [ONLINE REPORTS](#), AND [BOOKS](#)

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### **Web Sites From Educational Institutions, Organizations, Societies, and the US Government**

All Species Foundation

<http://www.all-species.org/>

This non-profit organization has set a goal to conduct a complete inventory of all species of life on Earth in the next 25 years and to create a public database for access to inventory findings. Text on the web site explains the project's importance to both applied and basic science. The inventory will inform effective conservation practices and impact studies, and it will contribute to ecology by supplying greater understanding of ecosystem function and evolutionary biology. Scientists have identified fewer than two million of the ten to one hundred million species estimated to live on the planet; these are dominated by bacteria, fungi, nematodes, and insects. Presently about 15,000 species are described each year and the foundation hopes that by 2007 the pace will increase to 60,000 species per year.

Alternative Fuels Data Center

<http://www.afdc.nrel.gov/>

The National Renewable Energy Laboratory operates the Alternative Fuels Data Center, a Web site with vast amounts of information on alternative fuels and the vehicles that use them. A general table of fuel properties gives a quick comparison of gasoline to several alternatives, while sections devoted to eight different fuels go into much greater depth. There are several documents that examine new alternative fuel vehicles, including

performance tests, fact sheets, statistics, and case studies. The site also has common questions and answers about converting a gasoline vehicle to one that uses alternative fuels. [From *The Internet Scout Report*, copyright Internet Scout Project 1994-2002, <http://scout.cs.wisc.edu/>]

Biodiversity Month: May 2002

<http://www.nrel.colostate.edu/projects/iboy/biomonth/>

The United States Biodiversity Month provides an opportunity for U.S. citizens to participate in a global initiative both to raise awareness of biodiversity and to celebrate it through educational activities and scientific investigations. Scientists, educators, and citizens' groups are organizing events, and anyone may register their activities at this web site to publicize local efforts. Background information is available on the web site in a section called "Biodiversity Facts," and other tools are available for ideas and resources to help organize community events. The United Nations will celebrate International Day for Biological Diversity on May 22, 2002, and the year 2001-2002 is International Biodiversity Observation Year (IBOY).

Community Tree Planting: Program of the National Tree Trust

<http://www.nationaltreetrust.org/CTP/New%20CTP%20Page.htm>

The National Tree Trust, a non-profit tree planting organization, offers Community Tree Planting, a grant-funding program that supports planting of tree seedlings. In order to succeed, applicants must commit to: plant trees on public land, use volunteer labor to plant and maintain seedlings, obtain matching funds, and submit annual reports for two years. Seedlings are allocated on a first come, first served basis; they are available for delivery from January through April 2003. See the web site for application instructions, deadlines, and more details (important application dates: May 31, Seedling Request Form is due; Oct. 1, Project Information Form is due). Contact: Jeffrey Brown, Executive Director, Global Learning, Inc., 1018 Stuyvesant Ave., Union, NJ 07083, USA. TEL: 1-908-964-1114, FAX: 1-908-964-6335, e-mail: [globallearning@worldnet.att.net](mailto:globallearning@worldnet.att.net).

Discover Our Earth

<http://atlas.geo.cornell.edu/education/>

This web-based educational project is designed to help students learn about Earth science topics through a series of activities that explore subjects such as volcanoes, earthquakes, topography, plate tectonics, and sea level change. Developed by Cornell University's Institute for the Study of the Continents/Geoscience Information Project, Discover Our Earth was funded by the National Science Foundation. Site developers use an application called

Quick Earth Study Tool (QUEST) as an interface to explore data sets. A guide for teachers offers suggestions about ways to use Discover Our Earth in the classroom. [Adapted from an item, copyright 2002, by Librarians' Index to the Internet, lii.org.]

Earth Force

<http://www.earthforce.org/welcome.htm>

This organization was established in 1994 with support from the Pew Charitable Trusts as one effort to provide educational programs for young people in support of broader goals to improve public knowledge of the environment and related issues. One program available through Earth Force is called GREEN, for Global Rivers Environmental Education Network, and has launched service learning projects all over the United States. Some free resources are available on the Web site as well as a catalog of materials for sale (books and multimedia) for educational programs. Print copies of the catalog are available for purchase by sending e-mail to [greensales@earthforce.org](mailto:greensales@earthforce.org).

Freshwater and Marine Image Bank from the University of Washington

<http://content.lib.washington.edu/fish/>

The University of Washington Libraries, Digital Collections offers this database of images dating from 1735 to 1924 that include materials on these topics: aquaculture, coasts and seas, commercial and traditional fisheries, expositions, dams, fish hatcheries and species, limnology, maps, marine mammals, polar topics, shellfish, sport fishing, stereoscopic views, and fishing vessels. The collection of over 2,600 images is searchable by keyword, subject, geographical subject, or image date. [Adapted from an item, copyright 2002, by Librarians' Index to the Internet, lii.org.]

Global Change Master Directory from NASA

<http://globalchange.nasa.gov/> or <http://gcmd.nasa.gov/>

The new Global Change Master On-line Directory (GCMD) 2002 provides descriptions of earth science data sets and services relevant to global change research. Updated daily, the directory is intended for a wide audience, ranging from students, teachers, scientists, and other researchers. The GCMD will help users find data from NASA's earth science program and other organizations as it contains more than 10,600 descriptions of earth and environmental science data with information about how to obtain data sets or direct links to sources. Descriptions of data sets were compiled from over 1,300 sources worldwide, including data centers, government agencies, universities, research institutions, and private researchers. Features of the

GCMD Web site include links to broad subjects, keyword search capability, a "Learning Center" for instructional materials, conference listings, and a collection of Earth Science Links. Contact: Lola Olsen, Project Manager, Code 902, NASA/Goddard Space Flight Center, Greenbelt, MD 20771, USA. TEL: 1-301-614-5361, e-mail: [olsen@gcmd.nasa.gov](mailto:olsen@gcmd.nasa.gov).

Global Environment: Safeguarding the Web of Life (Union of Concerned Scientists)

<http://www.ucsusa.org/environment/env-home.html>

According to the Web site, "The Global Environment Program combines targeted research, outreach, and policy advocacy to promote such solutions at all levels-from local to international." The Union of Concerned Scientists has partnerships with over 2,500 scientists who agree to contribute their findings to public debate and policy decisions. The Web site provides access to a wealth of information such as research reports and curriculum guides designed to help teachers make use of the Program's resources in the classroom. Sample titles: Common Sense on Climate Change, The Science of Invasive Species, and Confronting Climate Change in the Gulf Coast Region.

greenhomebuilding.com: Building Today for Tomorrow

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

Information about environmentally friendly, sustainable architecture and natural building, using renewable energy, local and recycled materials, and incorporating principles of conservation. The web site includes links to other resources on the web and book and video recommendations. [Adapted from an item, copyright 2002, by Librarians' Index to the Internet, lii.org.]

International Water Law Project

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

This web site provides information on water policy and law issues including full text of the International Journal of Global Environmental Issues, water news briefs, case law, documents from regions worldwide, a bibliography with several full-text materials online, links to web resources, a calendar of conferences and educational events, and a table of transboundary watercourses and international water basins of the world. A listserv is available for anyone interested in receiving regular updates about new material posted on the site.

invasivespecies.gov

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

Guided by the Invasive Species Council, this web site was developed as part of the Internet resources maintained by the National Biological Information Infrastructure in accordance with Executive Order 13112 on Invasive Species. Invasivespecies.gov provides "a comprehensive, online information system that facilitates access to and exchange of invasive species data and resources by researchers, scientists, land and resource managers, public and private sector agencies, and concerned citizens. The web site has several sections, some of which are: Teacher Resources, with instructional materials on birds, mammals, biodiversity, aquatic biology and more; Biological Disciplines, which links to sections on botany, fisheries, systematics, reptiles and amphibians, and a species search function; Data and Information Sources, with links to listings of organizations, conferences, metadata sources, and online publications.

Looking for Oregon's Future: What is Sustainability?

<http://oregonfuture.oregonstate.edu/index.html>

Oregon State University Extension Service personnel have created this primer to explore sustainability and answer questions citizens may have about what it means in their lives. Sections of the Web site offer definitions of terms, a vision for future action, reviews of projects around the world, and links to relevant Internet resources. A print edition, containing thirty-three stories representing a range of ideas about how people are involved in sustainability efforts across Oregon is available by calling 1-800-561-6719 or sending e-mail to [puborders@orst.edu](mailto:puborders@orst.edu) (Up to six copies are available for free; modest shipping charges apply to larger quantities; a brief study guide is available at the site.)

National Environmental Directory

<http://www.environmentaldirectory.net/>

"Directory of more than 13,000 organizations in the United States concerned with environmental issues and environmental education." Search capabilities are available for the entire United States or by region. Links are listed to organizations' web sites when they are available. [Adapted from an item, copyright 2002, by Librarians' Index to the Internet, [lii.org](http://lii.org).]

National Environmental Scorecard for 2001: From the League of Conservation Voters

<http://www.lcv.org>

View the entire 2001 National Environmental Scorecard at the Web site (a PDF file). The Scorecard provides an "informative and objective evaluation of the environmental voting records of each member of Congress, details of the

most important environmental votes in both chambers over the 1st session of the 107th Congress, and regional and state averages, lists of the most improved members, members who suffered the biggest score drop, and rookies of the year." Contact: League of Conservation Voters; 1920 L Street, NW Suite 800; Washington, DC 20036 USA. TEL: 1-202-785-8683, FAX: 1-202-835-0491, e-mail: [lcv@lcv.org](mailto:lcv@lcv.org)

Oregon Breeding Bird Atlas Project: CD-ROM released of 5-years' data  
<http://thebirdguide.com/atlas/atlas.htm>

Described as the most extensive wildlife survey in Oregon's history, staff of the Oregon Breeding Bird Atlas Project have released an interactive CD-ROM. The database provides maps showing distribution and habitat for 275 species, a matrix for species-habitat relationships, and a database created from literature review that presents demographic data for most of the species. See the Web site for sample maps and purchase information. Proceeds from sales of the CD support small grants for research on Oregon Birds through the nonprofit Oregon Field Ornithologists. Contact: Paul Adamus, Ph.D., Coordinator, Oregon Breeding Bird Atlas Project, Corvallis, OR, USA. TEL: 1-541-745-7092, e-mail: [adamus7@attbi.com](mailto:adamus7@attbi.com).

United States Global Change Research Program-"What's New"  
<http://www.usgcrp.gov/usgcrp/new.htm>

This resource has turned up in this column of the Electronic Green Journal before, but this Web site is worth regular visits for those interested in global warming. The site presents organized links to new material available online, produced by varied sources, and updated frequently. Additions of interest in April 2002 include: an announcement of 2002 Ozone Awards presented by the U.S. Environmental Protection Agency to recognize outstanding contributions to protect the Earth's stratospheric ozone layer; and the text of "New Directions for Climate Research and Technology Initiatives," a hearing before the U.S. Congress, House of Representatives, Committee on Science held April 17, 2002, that outlines the President's new climate research initiative. Press releases are posted on the web site every day from periodicals, government agencies, research institutes, professional organizations, newswire services, and other organizations (e.g., New Scientist, National Geographic, U.S. Department of State, U.S. Forest Service, Harvard Medical School, the American Chemical Society). Contact: Nick Sundt, USGCRP Information & Outreach; 400 Virginia Ave, SW, Suite 750; Washington, DC 20024, USA. TEL: 1-202-304-2235, FAX: 1-202-314-8681, e-mail [nsundt@usgcrp.gov](mailto:nsundt@usgcrp.gov).

Wildland Invasive Species Program  
<http://tncweeds.ucdavis.edu/>

The Nature Conservancy's Wildland Invasive Species Program sponsors this web site for information about invasive plants in the United States. This description is adapted from a review in the April 2002 issue of *Choice*, written by Dr. M. K. Handley of James Madison University. The site offers information for a general audience as well as for professionals and preserve managers. Definitions of invasive species, control methods, and descriptions of the "worst" invaders are explored with interactive maps and details about their behavior. An alerts section is called, "Known Invaders Sighted in New Areas" and offers descriptions of the plants and the geographic areas where they have begun to grow. A handbook on weed control and weed management plans is available to download; it covers mechanical methods, grazing, burning, biological control, and herbicides. The "Management Library" provides weed documents and photographs along with Element Stewardship Abstracts (ESAs) which present botanical descriptions, biology and ecology, impacts, and threats. The species list is searchable by both Latin and common names and includes some 200 species.

### **Publications: Periodicals, Online Reports, and Books**

#### *Periodicals*

*AgBioForum* (ISSN 1522-936X)  
<http://www.agbioforum.org/>

This quarterly electronic agricultural economics journal was established in 1998 to publish non-technical, peer-reviewed articles on the economics and management of agricultural biotechnology. Published by the Economics and Management of Agrobiotechnology Center (EMAC) at the University of Missouri-Columbia (<http://www.emac.missouri.edu/>), the journal has more than 65,000 readers and 3,600 regular members. Article address topics in agriculture, economics, the science of biotechnology, and ethical issues surrounding biotechnology. Abstracts and full-text articles are available free-of-charge from the web site. Contact: Nichaya Sukpanich, Publication Assistant at [agbioforum@missouri.edu](mailto:agbioforum@missouri.edu)

*Environment and Sustainable Development, an International Journal* (ISSN 1474-6778)  
<http://www.inderscience.com/catalogue/e/esd/indexesd.html>

The Environment and Sustainable Development, an International Journal (IJESD) has launched its first issue. "IJESD is a fully-referred journal, whose

aim is to foster debate on environment and sustainable development. Tackling these issues in an integrated way. See the Web site for information about subscriptions and submissions.

*EnviroZine: Environment Canada's Online Newsmagazine*

<http://www.ec.gc.ca/envirozine>

EnviroZine is a monthly, online publication that presents news and information resources on a wide range of current environmental issues. Sections include: Site of the Month which presents a interesting Web resource; EnviroYouth provides announcements of conservation events and educational opportunities; Get Involved reports stories of Canadian citizens' conservation initiatives; and Any Questions, a question/answer forum where EnviroZine readers may post queries and experts respond.

*International Journal of Agricultural Resources, Governance, and Ecology (IJARGE)*

<http://www.une.edu.au/febl/ijarge/index.htm>

IJARGE's Web site states that the journal "is conceived as a channel for communication between different social groups, such as scientists, research institutions, policy makers, government agencies, and NGOs, who share an interest in the complex role of agriculture in society. The Journal proposes to foster discussion on the evolution and governance of agricultural resources with emphasis on the implications that policy choices have on both the welfare of humans and the ecology of the planet." The editor seeks contributed papers that are scientifically rigorous but accessible to non-specialists. Contact Dr. K. M. Jakobsson, IJARGE, PO Box 719, Armidale, NSW 2350, Australia. e-mail: [Ijarge@bigpond](mailto:Ijarge@bigpond)

*Journal of the International Wildlife Law & Policy (ISSN 1388-09292)*

<http://www.jiwlpl.com>

See the journal's official Web site for tables of contents from past issues, some full text of articles, a comprehensive list of wildlife resources on the Internet, wildlife bibliographies, and many other resources. The publisher, Kluwer Law International, makes full text available on the Web at

<http://www.kluweronline.com/issn/1388-0292>

*Online Reports*

*Aquatic Ecosystems and Global Climate Change: Potential Impacts on Inland Freshwater and Coastal Wetland Ecosystems in the United States*

<http://www.pewclimate.org/projects/aquatic.cfm>

Prepared for the Pew Center on Global Climate Change, this publication is an environmental impact series report released January 29, 2002, which draws on a variety of sources to summarize researchers' current understanding of the potential impacts of climate change on aquatic ecosystems in the United States.

*Electronics Goes Green 2000+* (available for purchase)

[http://www.pb.izm.fhg.de/ee/generator.fcgi?STYLE=&LOC=/081\\_events/010\\_egg&](http://www.pb.izm.fhg.de/ee/generator.fcgi?STYLE=&LOC=/081_events/010_egg&)

The second conference proceedings are available for purchase (ISBN 3-8167-6060-0).

*The Encyclopedia of Water* (advance notice from John Wiley & Sons about a 3-year collaborative publication effort)

<http://www.wileywater.com>

The publisher John Wiley & Sons aims to produce the largest and most comprehensive collection in existence of information about water. They are organizing a group of expert scientists, educators, and water professionals to contribute to the project which will be published in 2004. The Web site lists subject categories to be included, titles for entries in each area, and progress reports on the number of entries completed. Anyone interested in becoming an author for the encyclopedia may complete a Contributor Application Form available at the web site. Send questions to [info@WileyWater.com](mailto:info@WileyWater.com); contact person is Jay Lehr, Senior Editor, John Wiley & Sons, Encyclopedia of Water.

Energy Design Guidelines for High Performance Schools: Hot and Dry Climates

[http://www.eren.doe.gov/energysmartschools/pdfs/designguide\\_hotdry.pdf](http://www.eren.doe.gov/energysmartschools/pdfs/designguide_hotdry.pdf)

This online publication is the first of seven volumes from the Department of Energy (DOE) presenting design guidelines for energy-efficient schools. The guidelines cover a wide range of technologies for schools in hot and dry climates, and also include numerous case studies from schools around the country. The remaining six volumes will cover the other U.S. climate zones and will be released by summer of 2002. DOE aims to help school districts achieve energy savings as they renovate old schools or build new ones. U.S. school districts are expected to spend \$79 billion on such projects over the next three years. The design guidelines are a product of EnergySmart Schools, a part of DOE's Rebuild America Program (<http://www.eren.doe.gov/energysmartschools/>).

Handbook of Federal Funding for Environmental R&D  
<http://www.cnie.org/Updates/page.cfm?FID=1541>

The National Council for Science and the Environment (NCSE) has released this online handbook; making it available to NCSE university affiliates. Handbook compilers seek to integrate information spanning numerous federal agencies and to provide data and links to online resources that will be useful to the policy and research communities.

Life Cycle Assessment Tools to Measure Environmental Impacts  
<http://www.huduser.org/publications/destech/lifecycle.html>

The introduction to this online report explains, "Life Cycle Assessment (LCA) tools are computer-based modeling applications that attempt to qualify the potential environmental impacts and performance of various building materials." Various organizations have developed LCA tools to help guide selection of environmentally friendly building materials and designs; primarily architects, designers, product manufacturers, builders, and engineers in the commercial building industry have used the tools. The report, available at this web site, results from the U.S. Department of Housing and Urban Development (HUD) commissioning the National Association of Home Builders' (NAHB) Research Center to convene a meeting of experts to thoroughly examine the potential importance of LCA tools for America's homebuilders. [adapted from The Internet Scout Report, copyright Internet Scout Project 1994-2002, <http://scout.cs.wisc.edu/>]

Organic Farming Research in the Countries of Europe  
[http://ewindows.eu.org/Agriculture/organic/Europe/of\\_research\\_table/](http://ewindows.eu.org/Agriculture/organic/Europe/of_research_table/)

Presents an overview of the current status of organic farming research in 22 European countries. Updates and news will be published on EnviroWindows site (<http://ewindows.eu.org>) in the coming months. Some of the information presented in Organic Farming Research in the Countries of Europe is based on a survey done for a FAO workshop on organic farming research methodologies in 1998 and on information compiled by the German Stiftung Ökologie & Landbau for organic farming in Europe.

Pacific Institute Releases New Economy of Water  
[http://pacinst.org/reports/new\\_economy.htm](http://pacinst.org/reports/new_economy.htm)

Report on the status and power of water as an issue of looming national and international significance. Taking multiple perspectives, the report clearly details the impact and potential harm of current and pending zoning and privatization efforts on the part of utilities and other interested agencies,

both public and private. In particular, the study focuses on the social and financial costs of water privatization efforts and their long-term implications for specific countries and societies. [adapted from The Internet Scout Report, copyright Internet Scout Project 1994-2002, <http://scout.cs.wisc.edu/>]

Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites

<http://www.epa.gov/superfund/resources/principles/9285.6-08.pdf>

On February 20, 2002, the Environmental Protection Agency (EPA) released an 11 page memorandum entitled "Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites" that presents 11 risk management principles such as "control sources early" and "involve the community." The memo is intended to help guide Superfund National Policy Managers make "scientifically sound and nationally consistent risk management decisions at contaminated sediment sites," while giving an interesting look into governmental policies regarding the nation's most dangerous hazardous waste sites. [adapted from an item in The Internet Scout Report, copyright Internet Scout Project 1994-2002, <http://scout.cs.wisc.edu/>]

### *Books*

Anderson, Terry L. (Ed.). (2001). *Agriculture and the environment: Searching for greener pastures* Stanford: Hoover Institution. ISBN 0817999124. US\$17.95

Armbruster, Karla & Kathleen Wallace. (2001). *Beyond nature writing: Expanding the boundaries of ecocriticism*. (Under the sign of nature series). Charlottesville: University Press of Virginia. ISBN 0813920140. US\$22.50

Beamish, Thomas D. (2002). *Silent spill: The organization of an industrial crisis*. Cambridge, MA: MIT Press. ISBN 0-262-02512-4. US\$55.00, £37.95 (<http://mitpress.mit.edu/0262025124/>)

Bennett, Dean B. (2001). *The wilderness from Chamberlain Farm: A story of hope for the American wild*. Washington, DC: Island Press. ISBN 1559637293. US\$30.00

Berkman, Paul Arthur. (2002). *Science into policy: Global lessons from Antarctica*. San Diego, CA: Academic Press. ISBN 012091560X. US\$59.95

Bernstein, Steven. (2001). *The compromise of liberal environmentalism*. New York: Columbia University Press. ISBN 0231120362. US\$45.00

Burke, Laretta, Liz Selig, & Mark Spalding. (2002). *Reefs at risk in Southeast Asia*. Baltimore: World Resources Institute Publications. ISBN 1-56973-490-9. US\$22.00 (<http://www.wristore.com/reefatrisins.html>)

Canan, Penelope, & Nancy Reichman. (2002). *Ozone connections: Expert networks in global environmental governance*. Sheffield, UK: Greenleaf Publishing. ISBN 1 874719 40 3. US\$75.00, £40.00 (<http://www.greenleaf-publishing.com/catalogue/ozone.htm>)

Charles, Daniel. (2001). *Lords of the harvest: Biotech, big money, and the future of food*. New York: Perseus Books. ISBN 0738202916. US\$27.00

Clapp, Jennifer. (2001). *Toxic exports: The transfer of hazardous wastes from rich to poor countries*. Ithaca, NY: Cornell University Press. ISBN 080143887X. US\$29.95

Colfer, Carol J. Pierce, & Yvonne Bryan (Eds.). (2001). *People managing forests: The links between human well-being and sustainability*. Washington, DC: Resources for the Future. ISBN 1891853058. US\$50.00

Collin, P. H. (2001). *Dictionary of ecology and environment*. London: Peter Collin Publishing, Limited. ISBN 1901659615. US\$15.95

Collman, James P. (2001). *Naturally dangerous: Surprising facts about food, health, and the environment*. Sausalito, CA: University Science Books. ISBN 1891389092. US\$29.00

Cronk, Julie K. (2001). *Wetland plants: Biology and ecology*. Boca Raton, FL: Lewis Publishers. ISBN 1566703727. US\$89.95

Cronk, Quentin C. B. (2001). *Plant invaders: The threat to natural ecosystems*. London: Earthscan Publications. ISBN 1853837814. US\$39.95

Daily, Gretchen D., & Katherine Ellison. (2002). *New economy of nature: The quest to make conservation profitable*. Washington, DC: Island Press. ISBN 1-55963-945-8. US\$25.00.

(<http://www.islandpress.org/ecocompass/archives/economics/economy.html>)

Deffeyes, Kenneth S. (2001). *Hubbert's peak: The impending world oil shortage*. Princeton, NJ: Princeton University Press. ISBN 0691090866. US\$24.95

Doering, Don S., Amy Cassara, Christian Layke, Janet Ranganathan, Carmen Revenga, Dan Tunstall, & Wendy Vanasselt. (2002). *Tomorrow's markets:*

*Global trends and their implications for business* (A collaboration of World Resources Institute, United Nations Environment Programme, World Business Council for Sustainable Development). Baltimore: World Resources Institute Publications. ISBN 1-56973-497-6. US\$22.00 (<http://www.wristore.com/tommar.html>)

Doijode, S. D. (2001). *Seed storage of horticultural crops*. New York: Haworth Press. ISBN: 1560228830. US\$89.95

Gedicks, Al. (2001). *Resource rebels: Native challenges to mining and oil corporations*. Cambridge, MA: South End Press. ISBN 0896086402. US\$18.00

Goudie, Andrew S., & David J. Cuff (Eds.). (2002). *Encyclopedia of global change: Environmental change and human society*. New York: Oxford University Press. ISBN 0195108256. US\$275.00

Hessel, Dieter (Ed.). (2001). *Earth habitat: Eco-injustice and the church's response*. Minneapolis, MN: Augsburg Fortress Publishers, Publishing House of The Evangelical Lutheran Church in America. ISBN 0800632958. US\$20.00

Horne, James E. (2001). *The next green revolution: Essential steps to a healthy, sustainable agriculture*. Binghamton: Haworth Press. ISBN 1560228857. US\$69.95

International Panel on Climate Change. (2001). *Climate change 2001, mitigation: Contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change*. New York: Cambridge University Press. ISBN 0521807697. US\$130.00

Jeucken, Marcel. (2001). *Sustainable finance and banking: The financial sector and the future of the planet*. London: Earthscan Publications. ISBN 1-85383-766-0. US\$43.00, £30, 49 euro

Karling, Horace M. (Ed.). (2001). *Global climate change*. Huntington, NY: Nova Science. ISBN 1560729996. US\$59.00

Kellert, Stephen R., & Timothy J. Farnham. (2002). *Good in nature and humanity: Connecting science religion and spirituality with the natural world*. Washington, DC: Island Press. ISBN 1-55963-838-9. US\$28.00. ([Click here for link](#))

Kirk, Andrew Glenn. (2001). *Collecting nature: The American environmental movement and the Conservation Library*. Lawrence, KS: University Press of Kansas. ISBN 0700611231. US\$35.00

Lichatowich, Jim. (2001). *Salmon without rivers*. Washington, DC: Island Press. ISBN 1-55963-361-1. US\$16.95 ([Click here for link](#))

Lofdahl, Corey L. (2002). *Environmental impacts of globalization and trade: A systems study*. Cambridge, MA: MIT Press. ISBN 0-262-12245-6. US\$32.95, £22.95 (<http://mitpress.mit.edu/0262122456/>)

Lomborg, Bjorn. (2001). *The skeptical environmentalist: Measuring the real state of the world*. New York: Cambridge University Press. ISBN: 0521804477. US\$70.00 [See discussion of this book on the Union of Concerned Scientists' Web site at <http://www.ucsusa.org/environment/lomborg.html>]

Matthews, John (Ed.). (2001). *The Encyclopaedic dictionary of environmental change*. London, New York: Edward Arnold Publishers. ISBN 0340741090. US\$150.00

Mazur, Nicole A. (2001). *After the ark?: Environmental policy-making and the zoo*. Saint Carlton, Australia: Melbourne University Press. ISBN 0522849474. US\$32.95

Miller, Clark (Ed.). (2001). *Changing the atmosphere: Expert knowledge and environmental governance*. Cambridge, MA: MIT Press. ISBN 0262632195. US\$26.95

Nicholsen, Shierry Weber. (2001). *The love of nature and the end of the world*. Cambridge, MA: MIT Press. ISBN 0262140764. US\$27.95, £19.95 (<http://mitpress.mit.edu/0262140764>)

Noë, Ronald, Jan A. R. A. M. van Hooff, & Peter Hammerstein. (2001). *Economics in nature: Social dilemmas, mate choice and biological markets*. New York: Cambridge University Press. ISBN 0521650143. US\$80.00

Philp, Richard B. (2001). *Ecosystems and human health: Toxicology and environmental hazards*. Boca Raton, FL: Lewis Publishers. ISBN 1566705681. US\$89.95

Rodrigo, Julio, & Francesc Castells. (2002). *Electrical and electronic practical eco-design guide*. Tarragona, Spain: Grup AGA-SIMPPL (URV). ISBN 84-

8424-010-X. 25 euros

<http://www.stq.urv.es/simppl/files/engecodesign.htm>

Royte, Elizabeth. (2001). *The tapir's morning bath: Mysteries of the tropical rain forest and the scientists who are trying to solve them*. New York: Houghton Mifflin. ISBN 0395979978. US\$25.00

Smith, Darren (Ed.). (2001). *Parks directory of the United States* (3rd ed.). Detroit, MI: Omnigraphics. ISBN 0780804406. US\$165.00

Soule, Michael E. (Ed.). (2001). *Conservation biology: Research priorities for the next decade*. Washington, DC: Island Press. ISBN 1559638680. US\$50.00

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(<http://www.wristore.com/statofforin.html>)

## **International Web Sites**

CleanAir Canada

<http://www.cleanaircanada.org/home.html>

This new web site represents a national not-for-profit group that seeks to build practical experience on emissions trading issues across Canada. Information available addresses "the advantages of open market emissions trading, detailed documentation of the actions being taken by a wide range of progressive companies, as well as links to Canada's first emission trading regulation." CleanAir Canada uses a project registration and review process to develop innovative technology and market mechanisms. The web site provides an emission registry that tracks carbon dioxide reduction credits resulting from emission reduction projects.

EarthTrends: The environmental information portal

<http://earthtrends.wri.org/>

The World Resources Institute provides this online information source for environmental data from around the world. The site brings together data and research reports from several international agencies, such as the Food and Agriculture Organization of the UN, the U.S. Geological Survey, the World Bank, the UN Children's Fund, the World Conservation Monitoring Centre of the UN Environment Programme, and the Organization for Economic Cooperation and Development. Topic areas in the portal are: coastal and marine ecosystems; forests and grasslands; water resources and freshwater systems; agriculture and food; climate and atmosphere; population, health, and human well being; economics and business; energy; biodiversity and protected areas; and environmental governance. Each section offers the option to search data tables, country profiles, maps, and features which are articles analyzing recent conditions and long-term trends.

Fulbright Scholar Grants, 2003-2004

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

Eighty-six lecturing, research, and lecturing/research awards will be offered in environmental sciences for the 2003-2004 academic year. Awards for both faculty and professionals range from two months to an academic year. While many awards specify project and host institution, there are a number of open "Any Field" awards that allow candidates to propose their own project and determine their host institution affiliation. Foreign language skills are needed in some countries, but most Fulbright lecturing assignments are in English. Application deadlines are: May 1 for Fulbright Distinguished Chair awards in Europe, Canada, and Russia; August 1 for Fulbright traditional

lecturing and research grants worldwide. Contact: The Council for International Exchange of Scholars; 3007 Tilden Street N.W., Suite 5L, Washington, DC 20008 USA. TEL: 1-202-686-7877, email: [apprequest@cies.iie.org](mailto:apprequest@cies.iie.org)

New Ideas in Pollution Regulation (from the World Bank Group)  
<http://www.worldbank.org/nipr/index.htm>

The World Bank's Economics of Industrial Pollution Control Research Project produces this Web site as its primary distribution of reports and information. Text on the home page states that the site is intended "for researchers, government officials, and citizens interested in understanding and improving control of industrial pollution, especially in developing countries." Sections of the Web site include: "Topic Briefings," that provides background information about market forces and pollution conditions in several countries; "Resources," with access to full text of project working papers (and an index); Environmental Agencies on the Web (<http://www.worldbank.org/nipr/epas/index.htm>); a section on Geographic Information Systems applications to understanding industrial pollution; and "The NIPR community," for staff biographical and contact information, a listing of conferences, and the NIPR newsletter. Text in the "About" area of the site indicates that the authors have funding for the web site only through June of 2000, but it is maintained as of March 2002. The Web site is available in English, Spanish, Portuguese, French, Italian, and German.

World Summit on Sustainable Development (International Institute for Environment and Development)  
<http://www.iiied.org/wssd/pubs.html#fin>:

Working papers are available online from this site. A sample of topics addressed includes: core labor standards, forestry, international environmental governance, challenges from IIED's 30th anniversary conference, climate change, toxic chemicals, drylands management, environmental rights, local agenda 21 implementations, sustainability, and trade.

### **Conferences and Educational Opportunities**

Groundwater University, June 18-20, 2002, Platte River State Park, Nebraska, USA. <http://www.groundwater.org/ProgEvent/GU.htm>

Educational opportunity for students ages 12-15, sponsored by the Groundwater Foundation. Through a variety of activities, students learn about groundwater and other environmental issues. Groundwater University

(GU) will also include a workshop for community educators who wish to sponsor a GU event locally. Application deadline is May 3, 2002. For information contact the Groundwater Foundation at 1-800-858-4844 or [info@groundwater.org](mailto:info@groundwater.org). Online applications are also available at the Web site.

Stories in the Land Teaching Fellowships from the Orion Society.  
<http://www.oriononline.org/pages/os/education/sil.html>

Fellowships for K-12 Teachers to help them "foster education of place through study of local nature and culture." Teachers are encouraged to develop curricula unique to their geographic region and community and to explore models presented in Orion's Nature Literacy Series. Application materials and guidelines are available online or from: Stories in the Land, The Orion Society, 195 Main Street, Great Barrington, Massachusetts 01230 USA.

Natural Resources Information Council 2002 Conference, July 17-21, 2002, Fort Lewis College, Durango, Colorado, USA.

Contact: Jackie Boss, Librarian; Colorado Division of Wildlife; 317 W. Prospect, Fort Collins, CO 80526 USA. TEL: 1-970-472-4353, FAX: 1-970-472-4457, e-mail: [jackie.boss@state.co.us](mailto:jackie.boss@state.co.us)

First International Conference on Population Geographics, July 19-23, 2002. For further information contact Paul Boyle, University of St. Andrews, UK, e-mail: [P.Boyle@st-andrews.ac.uk](mailto:P.Boyle@st-andrews.ac.uk).

Great Lakes Institute: Dunes 104, July 26-30, 2002, Indiana, USA

A five-day workshop for K-8 educators; spend two nights on EPA's Lake Guardian research ship and two nights at the Indiana Dunes Environmental Learning Center (IDELC). Participants can earn 3 hours graduate credit through Indiana University Northwest. Contact: Dr. Ken Schoon at 1-219-980-7766 for more information. Illinois teachers can receive CEUs for participating. Call the IDELC at 1-219-395-9555 or email [idelc@netnitco.net](mailto:idelc@netnitco.net) to request a registration packet and reserve a spot.

Association for Studies in Literature and Environment (ASLE) United Kingdom, Creativity, Culture, and Environment Conference, September 6-8, 2002, University of Leeds, Bretton Hall Campus, Wakefield, Yorkshire, UK  
<http://homepage.ntlworld.com/styxman/asle-UK/page2.html>

Contact: Dr Terry Gifford, University of Leeds, Bretton Hall Campus, Wakefield, WF4 4LG, UK. email: [t.gifford@leeds.ac.uk](mailto:t.gifford@leeds.ac.uk)

18th International CODATA Conference, "Frontiers of Scientific and Technical Data," September 29-October 3, 2002.

<http://www.codata.org/codata02/>

For further information, contact the CODATA Secretariat, Paris, France, e-mail: [codata@dial.oleane.com](mailto:codata@dial.oleane.com)

New England Environmental Education Alliance Conference, "Teaching Conservation in the Land of Plenty," October 4-6, 2002, Geneva Point Center, Moultonborough, New Hampshire, USA.

<http://www.neeea.org/nh/conference.htm>

National Biodiversity Education Leadership Institute, November 5-10, 2002, Walt Disney World Resort, Orlando, Florida, USA

<http://www.worldwildlife.org/windows/institute.html>

Sponsored by the World Wildlife Fund and Disney's Animal Kingdom, this institute is open to leaders in education from across the country who work at the local or state level and are responsible for outreach to others in their organizations, communities, or state. There is no cost for institute tuition, educational materials, and housing and meals during the institute.

Enrollment is limited to 40 people. Applications are due to World Wildlife Fund by May 3rd. If you have questions, please contact Nadia Cureton at the World Wildlife Fund, TEL: 1-202-778-9632, e-mail:

[Nadia.Cureton@WWFUS.ORG](mailto:Nadia.Cureton@WWFUS.ORG)

15th William T. Pecora Memorial Remote Sensing Symposium/Land Satellite Information IV Conference and the ISPRS Commission I (Platforms and Sensors) Symposium, November 8-15, 2002, Denver, Colorado, USA

<http://www.asprs.org/Pecora-ISPRS-2002>