

## Environmental Resources

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WEB SITES

ONLINE REPORTS

PERIODICAL

BOOKS

CONFERENCES

### **Web Sites**

Collaborative Learning for Environmental Management (New Zealand)

<http://www.landcareresearch.co.nz/research/social/>

The Landcare Research Collaborative offers this web site which to provide "information, frameworks, tools and processes which can be used by those wishing to more effectively engage different groups of stakeholders in research and development initiatives. A number of on-line papers and reports are available. Topics covered include participation, organisational learning, group processes, and working with local and indigenous knowledge and values."

Earthwatch Radio from University of Wisconsin

<http://ewradio.org/index.aspx>

Environmental outreach project whose participants produce 260 two-minute radio programs a year on science and the environment. Earthwatch Radio is distributed monthly to about 125 radio stations on compact discs. Stories are not usually covering breaking news, but Richard Hoops, the program producer, says, "I do think some of our stories are ahead of the curve in the news cycle and that they might be of interest to people who are concerned about global environmental issues." Earthwatch Radio's e-mail distribution service sends out one script every day, Monday-Friday. Find a subscription form at: <http://ewradio.org/subscribe.aspx> Information about Earthwatch Radio for educators is available at: <http://ewradio.org/teachingtools.aspx> Contact: Richard Hoops, Producer, Earthwatch Radio; UW Sea Grant Institute, University of Wisconsin-Madison, [rhoops@aqua.wisc.edu](mailto:rhoops@aqua.wisc.edu), TEL: 1-

608-263-3149.

The Elephant Sanctuary

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

This web site presents a sanctuary in Hohenwald, Tennessee, a non-profit organization committed to providing a home for endangered Asian elephants, especially those who are sick or retired from zoos and circuses. [Adapted from an item, copyright 2003, by Librarians' Index to the Internet, [lii.org](http://lii.org).]

FDA: Antibiotic Resistance

[http://www.fda.gov/oc/opacom/hottopics/anti\\_resist.html](http://www.fda.gov/oc/opacom/hottopics/anti_resist.html)

This USDA sponsored Web site is intended to provide information for the general public about growing problems of bacterial resistance to antibiotics. The site background information and links to articles from the *FDA Consumer* as well as publications from federal agencies, such as the Centers for Disease Control and Prevention and the National Institutes of Health, and universities and state health departments. [This item adapted from The Internet Scout Report, Copyright Internet Scout Project 1994-2003, <http://scout.cs.wisc.edu/>]

Global Climate Change Student Information Guide

<http://www.doc.mmu.ac.uk/aric/gccsg/>

This online text which, according to the web site, is a "comprehensive work for geology, geography and environmental science students studying climate change," is sponsored by the Manchester Metropolitan University. Chapters in the text cover topics such as the climate system; causes of climate change; empirical observation and climatic reconstruction; climate modeling; and paleo- and contemporary climate change. [This item adapted from The Internet Scout Report, Copyright Internet Scout Project 1994-2003, <http://scout.cs.wisc.edu/>]

Maximizing Mapping Resources at the Colorado Division of Wildlife

<http://www.geoplance.com/gw/2003/0303/0303nrs.asp>

This article by Division employees Michelle Cowardin and Michelle Flenner describes an interactive mapping method created by Colorado Division of Wildlife's GIS group that speeds the process of capturing species distribution data in the field and digitizing it quickly. This new mapping method is a real-time, stand-up digitizing system that is portable and easy to use. The article reports that, "The process integrates ESRI Inc.'s ArcGIS software and a

SMART Technologies Inc. SMART Board interactive whiteboard system, allowing GIS and field personnel to work together as a team to successfully capture spatial data. Field personnel edit/enter map features directly into a GIS by simply drawing on base maps projected onto the interactive whiteboard. With the assistance of the GIS specialist, there's no need for the field personnel to have prior GIS experience. Supporting map layers can be panned, zoomed and queried to assist the managers as they draw habitat boundaries on the whiteboard."

Minority Environmental Leadership Development Initiative (MELDI)

<http://sitemaker.umich.edu/meldi>

This project is being launched by the University of Michigan's School of Natural Resources and Environment (SNRE) and aims to enhance the leadership and career development opportunities available to minority students and minority environmental professionals. The project seeks to provide information that will help more minority students embark on careers in the environmental field. It is also designed to help minority students and professionals in the environmental field take advantage of networking and mentoring opportunities.

National Water-Quality Assessment (NAWQA) Data Warehouse

<http://water.usgs.gov/nawqa/data>

This Web site provides online access to 8 million records of water-quality information and is aimed at water-resource managers, scientists, and the public who may seek data about the quality of water or chemical concentrations in aquatic tissue at 4,100 stream sites and 6,500 wells across the United States. In March 2003, data on fish communities became available for 960 stream sites in more than 50 major river basins across the Nation. Data is available for download on more than 1,900 fish community samples that were collected from 1993 through 2002 by the National Water-Quality Assessment Program. USGS fish community samples document the presence of all fish species and their relative abundances within designated stream reaches. Protocols used for the fish sampling are described in a document linked from the web site called *Revised protocols for sampling algal, invertebrate, and fish communities as part of the National Water-Quality Assessment Program* at

<http://water.usgs.gov/nawqa/protocols/OFR02-150/index.html>

For questions about online data retrievals contact: [gs.nawqa.data@usgs.gov](mailto:gs.nawqa.data@usgs.gov) or Mr. Sandy Williamson, 1-253-428-3600, ext. 2683. Direct technical questions, such as regarding biological collection methods and taxonomy, to: Dr. Steve Moulton, [smoulto@usgs.gov](mailto:smoulto@usgs.gov), 1-703-648-6874. Additional

information about NAWQA ecological studies also is available at <http://water.usgs.gov/nawqa/ecology>.

Sojourns In Nature

<http://SojournsInNature.com>

The Web site says that the purpose of this program is "to convey the intrinsic value of the natural world through environmental education, and compelling, technically superb, and artistically photographed images of Nature and informative articles and essays delivered on deadline." Organized and guided by nationally published, award-winning nature photojournalist and naturalist Gustav W. Verderber, *Soujourns in Nature* offers educational tours from which students can earn undergraduate course credit through Sterling College in Sterling, Kansas. The Web site describes itineraries for tours and workshops.

The Water Sourcebooks

<http://www.epa.gov/safewater/kids/wsb/>

Created by the Environmental Protection Agency, *The Water Sourcebooks* contain 324 activities for grades K-12. This environmental education program explains the water management cycle using a balanced approach showing how it affects all aspects of the environment. Activities are available online in PDF and are also available on CD-ROM. To order the CD call 1-800-424-4372 or send an e-mail to [haertel.jan@epa.gov](mailto:haertel.jan@epa.gov).

## **Online Reports**

Clean Cities International: Reports Available Online

[http://www.ccities.doe.gov/international/climate\\_change.shtml](http://www.ccities.doe.gov/international/climate_change.shtml)

The Clean Cities Program of the U.S. Department of Energy has published a resource guide to electric vehicles entitled *Battery-Powered Electric and Hybrid Electric Vehicle Projects to Reduce Greenhouse Gas Emissions: A Resource Guide for Project Development*. Other publications on climate change and greenhouse gas emission reduction are available at the Web site.

A Mandate to Protect America's Wilderness: Report from the Campaign for America's Wilderness

<http://www.leaveitwild.org/reports/reports.html>

This research report presents results of a Zogby nationwide wilderness poll that was conducted in January 2003 and that shows that more than 6 in 10

Americans do not believe enough wilderness has been permanently protected for future generations. See other reports and read about the Campaign for America's Wilderness at the Web site:

<http://www.leaveitwild.org>

National Fish and Wildlife Database Summit: Final Reports & Presentation Materials

[http://www.ofwim.org/docs/2002/pdf/Final\\_Report\\_NFWDS.pdf](http://www.ofwim.org/docs/2002/pdf/Final_Report_NFWDS.pdf)

The report from the Database Summit, held November 1-5, 2003, in Baltimore, Maryland, where over 130 participants from 31 state fish and wildlife agencies, 13 NGOs, and four federal agencies examined data needs of natural resource managers. The International Association of Fish and Wildlife Agencies sponsored the summit with generous financial support from the USGS National Biological Information Infrastructure and the U.S. Fish and Wildlife Service. Presentation materials can be viewed at the Organization of Fish and Wildlife Information Managers (OFWIM) web site, <http://www.ofwim.org>

Cleaner Production and Pollution Prevention: CD-ROM

The CD-ROM Greatest Hits Collection for Cleaner Production and Pollution Prevention is now available for \$50 from the Clean Washington Center at <http://www.cwc.org>. Read a detailed, annotated bibliography of all the CD's contents online at <http://www.cleanerproduction.com/hits/greatest.htm>.

Community Culture and the Environment: A Guide to Understanding a Sense of Place

<http://www.epa.gov/ecocommunity/tools/community.pdf>

For more information about the Guide or Community Culture and the Environment trainings, send an e-mail to [CCEinfo@tetrattech-ffx.com](mailto:CCEinfo@tetrattech-ffx.com) or call 1-410-356-8993.

## **Periodical**

*New England Journal of Environmental Education*

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

Text on this Web site states that, "The *New England Journal of Environmental Education* is written for practicing environmental educators: teachers, naturalists, program developers and administrators. The *Journal* explores the state of the art, debates the issues facing environmental education and examines environmental affairs as they relate to EE. It takes

an *informal*, wide ranging approach to EE, with a goal of placing our daily experiences of environmental education in a broader perspective." Submissions are welcome. Visit the Web site or contact a member of the editorial board; they are: Kim Noyes (noyesgk@nu.com), Louisa Carl (lcarl@aei-audubon.org), or Drew Dumsch (drew@fbes.org).

## **Books**

Allen, Timothy F.H., Joseph A. Tainter, & Thomas W. Hoekstra. (2002). *Supply-side sustainability*. New York: Columbia University Press. ISBN 023110586X (cloth); 0231105878 (paper). US\$69.50 cloth; US\$34.50 paper.

Alverson, Keith D., Raymond S. Bradley, & Thomas F. Pedersen (Eds.). (2003). *Paleoclimate, global change, and the future* (Global change: the IGBP series). New York: Springer Verlag. ISBN 3540424024. US\$89.95.

Anderson, Larry. (2002). *Benton MacKaye: Conservationist, planner, and creator of the Appalachian Trail*. Baltimore, MD: Johns Hopkins University Press. ISBN 0801869021. US\$45.00.

Barnes, I. (Ed.). (2002). *Global atmospheric change and its impact on regional air quality* (NATO science series, 4; Earth and environmental sciences, vol. 16). ISBN 1402009585 (cloth). US\$54.81.

Barstow, Cynthia. (2002). *The eco-foods guide: What's good for the earth is good for you!* Gabriola, British Columbia, Canada: New Society Publishers. ISBN 0865714606 (paper). US\$17.95.

Barton, Greg. (2002). *Empire forestry and the origins of environmentalism* (Cambridge studies in historical geography series, vol 34). New York: Cambridge University Press. ISBN 0521814170. US\$55.00.

Boulter, Michael. (2002). *Extinction, evolution, and the end of man*. New York: Columbia University Press. ISBN: 0231128363. US\$26.00.

Bourg, Dominique (Ed.) (2003). *Perspectives on industrial ecology*. Sheffield, England: Greenleaf Publishing. ISBN 1874719462. US\$75.00.

Brookfield, Harold (Ed.). (2002). *Cultivating biodiversity: Understanding, analysing and using agricultural diversity*. London: Intermediate Technology Development Group. ISBN 1853394939 (paper). US\$22.50.

Burnett, J. Alexander. (2003). *A passion for wildlife: The history of the*

*Canadian Wildlife Service*. Vancouver, British Columbia: University of British Columbia. ISBN 0774809604. U\$85.00.

Chatty, Dawn, & Marcus Colchester (Eds.). (2002). *Conservation and mobile indigenous peoples: Displacement, forced settlement, and sustainable development* (Studies in forced migration series, vol. 10). New York: Berghahn Books. ISBN 1571818413 (cloth); 1571818421 (paper). US\$75.00 cloth; US\$27.50 paper.

Coggins, Chris. (2003). *The tiger and the pangolin: Nature, culture, and conservation in China*. Honolulu, HI: University of Hawai'i Press. ISBN 0824825063 (cloth). US\$55.00.

Colls, Jeremy. (2002). *Air pollution* (2nd ed.). New York: Routledge. ISBN 0415255643 (cloth); 0415255651 (paper). US\$145.00 cloth; US\$47.95 paper.

Corral, Carlos Montalvo. (2002). *Environmental policy and technological innovation: Why do firms adopt or reject new technologies?* (New horizons in the economics of innovation series). Northampton, MA: Edward Elgar. ISBN 1840649577. US\$95.00.

Cushing, J.M, R.F. Costantino, Brian Dennis, Robert A. Desharnais, & Shandelle M. Henson. (2003). *Chaos in ecology: Experimental nonlinear dynamics*. Boston: Academic Press. ISBN 0121988767. US\$65.00.

D'Aleo, Joseph S. (2002). *The Oryx resource guide to el niño and la niña*. Westport, CT: Oryx Press. ISBN 1573563781. US\$49.50. (table of contents available at <http://www.loc.gov/catdir/toc/fy031/2001050030.html>)

Erdmenger, Christoph. (2003). *Buying into the environment: Experiences, opportunities, and potential for eco-procurement*. Sheffield, England: Greenleaf Publishing. ISBN 1874719675. US\$65.00.

Field, John G., Gotthilf Hempel, & Colin P. Summerhayes (Eds.). (2002). *Oceans 2020: Science, trends, and the challenge of sustainability*. Washington, DC: Island Press. ISBN 1559634693. US\$60.00.

Florax, Raymond J.G. M., Peter Nijkamp, & Kenneth G. Willis. (2002). *Comparative environmental economic assessment*. Northampton, MA: Edward Elgar. ISBN 1840642602. US\$110.00.

Goodall, Jane. (2002). *The ten trusts: What we must do to care for the animals we love*. San Francisco: HarperSanFrancisco. ISBN 0062517570

(cloth). US\$23.95.

Henry, J. David. (2002). *Canada's boreal forest* (Smithsonian Natural History Series). Washington, DC: Smithsonian Institution Press. ISBN 1588340570 (cloth). US\$34.95.

Holden, Barry. (2002). *Democracy and global warming* (Political theory and contemporary politics series). New York: Continuum. ISBN 0826450717 (cloth); 0826450709 (paper). US\$125.00 cloth; US\$39.95 paper.

Hoogma, Remco, Johan Schot, Bernhard Truffer, & Rene E. Kemp. (2002). *Experimenting for sustainable transport: The approach of strategic niche management* (Transport, development, and sustainability series). London: Taylor & Francis. ISBN 0415271177. US\$36.95.

Hurt, R. Douglas. (2002). *Problems of plenty: The American farmer in the twentieth century* (The American way series). Chicago: Ivan R. Dee. ISBN 1566634636 (cloth); 1566634628 (paper). US\$24.95 cloth; US\$13.95 paper.

Kandel, Robert. (2002). *Water from heaven: The story of water from the big bang to the rise of civilization, and beyond*. New York: Columbia University Press. ISBN 0231122446 (cloth). US\$27.95.

Keiny, Shoshana. (2002). *Ecological thinking: A new approach to educational change*. Lanham, MD: University Press of America. ISBN 0761824014. US\$38.00.

King, James. (2002). *Farley: The life of Farley Mowat*. West South Royalton, VT: Steerforth Press. ISBN 1586420550. US\$19.57.

Kondratyev, K.Y., Vladimir F. Krapivin, & Gary W. Phillips. (2002). *Global environmental change: Modelling and monitoring*. New York: Springer. ISBN 3540433732 (cloth). US\$119.00.

Le Prestre, Philippe G. (Ed.). (2002). *Governing global biodiversity: The evolution and implementation of the Convention on Biological Diversity* (Global environmental governance series). Burlington, VT: Ashgate Publishing Co. ISBN 0754617440 (cloth). US\$68.98.

Lorey, David E. (2003). *Global environmental challenges of the twenty-first century: Resources, consumption, and sustainable solutions* (The world beat series, no. 3). Wilmington, DE: SR Books. ISBN 0842050485 (cloth); 0842050493 (paper). US\$65.00 cloth; US\$19.95 paper. (table of contents

available at <http://www.loc.gov/catdir/toc/fy034/2002072688.html>).

Madeley, John. (2002). *Food for all: The need for a new agriculture* (Global issues in a changing world series). New York: Zed Books. ISBN 1842770187 (cloth); 1842770195 (paper); 1552660834 (Canada); 8187380675 (India); 0864865902 (South Africa). US\$55.00 cloth; US\$19.95 paper.

Manwaring, Max G. (Ed.). (2002). *Environmental security and global stability: Problems and responses*. Lanham, MD: Lexington Books. ISBN 0739104470 (cloth). US\$65.00.

McKee, Jeffrey Kevin. (2003). *Sparing nature: The conflict between human population growth and earth's biodiversity*. New Brunswick, NJ: Rutgers University Press. ISBN 0813531411. US\$28.00.

McKibbin, Warwick J. (2002). *Climate change policy after Kyoto: Blueprint for a realistic approach*. Washington, DC: Brookings Institution Press. ISBN 0815706081(cloth); 0815706073 (paper). US\$49.95 cloth; US\$19.95 paper.

Merchant, Carolyn. (2002). *The Columbia guide to American environmental history* (Columbia guides to American history and cultures series). New York: Columbia University Press. ISBN 0231112327. US\$50.00.

Park, Patricia D. (2002). *Energy law and the environment*. London: Taylor & Francis. ISBN 0415271894. US\$47.95.

Pauly, Daniel. (2003). *In a perfect ocean: The state of fisheries and ecosystems in the North Atlantic Ocean* (The state of the world's oceans series). Washington, DC: Island Press. ISBN 1559633239 (cloth); 1559633247 (paper). US\$50.00 cloth; US\$25.00 paper.

Pearce, David, Corin Pearce, & Charles Palmer. (2002). *Valuing the environment in developing countries: Case studies*. Northampton, MA: Edward Elgar. ISBN 1840641487. US\$140.00.

Prasad, B.N. (2003). *Biotechnology in sustainable biodiversity and food security*. Enfield: Science Publishers. ISBN 1578085684. US\$64.71.

Press, Daniel. (2002). *Saving open space: The politics of local preservation in California*. Berkeley, CA: University of California Press. ISBN 0520233875 (cloth); 0520233883 (paper). US\$49.95 cloth; US\$18.95 paper.

Robinson, John G. & Elizabeth L. Bennett (Eds.). (2000). *Hunting for sustainability in tropical forests* (Biology and resource management in the

tropics series). New York: Columbia University Press. ISBN 0231109768 (cloth); 0231109776 (paper). US\$87.00 cloth; US\$32.50 paper.

Robinson, Thomas M. & Laura Westra (Eds.). (2002). *Thinking about the environment: Our debt to the classical and medieval past*. Lanham, MD: Lexington Books. ISBN 0739104209 (cloth). US\$70.00.

Shanley, Patricia (Ed.). (2002). *Tapping the green market: Certification and management of non-timber forest products* (People and plants conservation series). Sterling, VA: Earthscan Publications. ISBN 1853838713 (cloth); 1853838101 (paper). US\$99.00 cloth; US\$39.95 paper.

Steininger, Karl W. & Hannelore Weck-Hannemann. (Eds.) (2002). *Global environmental change in alpine regions: Recognition, impact, adaptation, and mitigation*. Northampton, MA: Edward Elgar. ISBN 1843761831 (paper). US\$90.00.

Takakura, Tadashi, & Wei Fang. (2002). *Climate under cover* (2nd ed.). Boston: Kluwer Academic. ISBN 1402008457 (paper). US\$72.00.

Wei, George. (2002). *An introduction to genetic engineering, life sciences, and the law*. Singapore: SGP, Singapore University Press. ISBN 9971692600 (paper). US\$51.34.

Wojtkowski, Paul A. (2002). *Agroecological perspectives in agronomy, forestry, and agroforestry*. Enfield, NH: Science Publishers. ISBN 157808217X (paper). US\$48.00.

Worldwatch Institute. (2003). *State of the world 2003: Progress toward a sustainable society*. Washington, DC: Worldwatch Institute. ISBN 0393051730 (paper). US\$16.95. (Also available electronically for the same price; see this web site for information: <http://www.worldwatch.org/pubs/sow/2003/>).

## **Conferences**

A PlaNetwork Conference: Networking a Sustainable Future. June 6-8, San Francisco, CA.

REGISTER NOW: On-Line At: <http://www.planetwork.net>

Senderos: Environmental Education in a Multicultural Society. Arizona Association for Environmental Education (AAEE). September 18-21, 2003, Marriott University Park, Tucson, Arizona, USA. Proposals for presentations accepted until May 30, 2003.

<http://www.arizonaee.org/conference/index.php>

Watershed Approaches to Environmental Education. September 25-28, 2003, Slemon Park, Summerside, Prince Edward Island, Canada. Sponsored by the Canadian Network of Environmental Educators and Communicators (EECOM) and the Atlantic Coastal Action Program (ACAP)

<http://www.bbema.ca/eecomacap/Index.html>

North American Association for Environmental Education (NAAEE) Annual Conference. October 7-1, 2003, Captain Cook Hotel, Anchorage, Alaska, USA.

<http://www.naaee.org/conferences/index.php>

Wetlands 2003: National Symposium on Landscape Scale Wetland Assessment and Management. October 20-24, 2003, Nashua, New Hampshire, USA.

<http://aswm.org/index-alt.htm>

Joint Ventures: Partners in Stewardship, conference for people from land management agencies and others interested in public lands. November 17-20, 2003, Los Angeles, California, USA.

<http://www.partnerships2003.org/home.html>

Water for a Sustainable and Secure Future: 4th National Conference of the National Council for Science and the Environment. January 29-30, 2004, Ronald Reagan Building and International Trade Center in Washington, D.C., USA.

<http://www.ncseonline.org/NCSEconference/2004conference/>

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