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Environmental Sciences

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Scope

The purpose of this pathfinder is to introduce some of the resources available in Robert W. Woodruff Library on ENVIRONMENTAL SCIENCES. This pathfinder is NOT a comprehensive listing of sources, but is intended to be a starting point from which you can begin your research according to your specific needs.

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| 1. Dictionaries | 4. Electronic Databases |
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1. Dictionaries

Dictionary of Ecology and the Environment by P.H. Collin.

Location: MAIN STACKS GE10 .C64 1992

A Dictionary of Ecology, Evolution and Systematics by R. J. Lincoln, G.A. Boxshall and P.F. Clark.

Location: REFERENCE QH540.4 L56 1998

2. Encyclopedias

AccessScience (McGraw Hill) Encyclopedia of Science & Technology

Location: online www.auctr.edu, go to E-Resources, select Databases

Encyclopedia of Global Change: Environmental Change and Human Society edited by Andrew S. Goudie and David J. Cuff.

Location: REFERENCE GE149 .E445 2002

Magill's Encyclopedia of Science: Animal Life edited by Carl W. Hoagstrom.

Location: REFERENCE QL7 .M34 2002

3. Handbooks

American Insects: A Handbook of Insects of America North of Mexico by Ross H. Arnett, Jr.
Location: REFERENCE QL474 .A76 2000

Dynamic State Variable Models in Ecology: Methods and Applications by Colin W. Clark and Marc Mangel. Location: MAIN STACKS QL751.65 .M3 C58 2000

Global Climate Change edited by Sharon L. Spray and Karen L. McGlothlin.
Location: MAIN STACKS QC981.8 .C5 G645 2002

4. Electronic Resources

For articles, use Woodruff Library Databases, A - Z www.auctr.edu/resources/databases.asp
(Remote access account needed if using off-campus)

Academic Search Complete – covers multiple subjects, includes full-text articles

PubMed – abstracts, citations and some full-text articles covering life science and medicine

Access Science @ McGraw Hill (Science & Technology Encyclopedia)

Non-subscription web sites:

MEDLINEplus <http://medlineplus.gov> - Users can access over 600 health topics, over 150 interactive health tutorials, drug information, an illustrated medical encyclopedia, dictionaries and directories for healthcare professionals, hospitals and clinics. Free to public.

HAZMAP hazmap.nlm.nih.gov - Database containing information about hazardous chemicals and occupational diseases.

Environmental Protection Agency www.epa.gov

5. Print & Electronic[†] Journals

African Journal of Ecology [†]	Environmental & Experimental Botany [†]
American Forests [†]	Environmental Science & Technology [†]
American Journal of Botany [†]	Fishery Bulletin [†]
American Midland Naturalist [†]	Journal of Animal Ecology [†]
American Naturalist [†]	Journal of Applied Ecology [†]
American Naturalist Supplement	Journal of Climate [†]
Animal Behavior [†]	Journal of Coastal Research [†]
Applied and Environmental Research [†]	Journal of Ecology [†]
Annual Review of Ecology Evolution & Systematics [†]	Journal of Economic Entomology [†]
Annual Review of Plant Biology [†]	Journal of Environmental Education [†]
Applied & Environmental Biology [†]	Journal of Environmental Health [†]
Applied & Environmental Microbiology [†]	Journal of Environmental Quality [†] Applied
Ecology & Environmental Research [†]	Journal of Experimental Biology [†]
Behavioral Ecology [†]	Journal of Heredity [†]
BMC Ecology [†]	Journal of Herpetology [†]
Brittonia	Journal of Mammalogy [†]
Critical Reviews in Environmental Science & Technology [†]	Journal of Parasitology [†]
E: The Environmental Magazine [†]	Lichenologist [†]
Ecological Monographs [†]	Natural History [†]
The Ecologist [†]	Nature [†]

Ecology[†]
 Economic Botany[†]
 Electronic Green Journal[†]
 Environment[†]

Physiological & Biochemical Zoology[†]
 Rhodora
 Taxon[†]
 Trends in Ecology & Evolution

6. Scientific Societies

American Association for the Advancement of Science www.aaas.org
 American Entomological Society www.entsoc.org
 Ecological Society of America www.esa.org
 Society for Conservation Biology www.conbio.org
 Society for the Study of Evolution www.evolutionarysociety.org
 Society of American Naturalists www.amnat.org

Library of Congress Classifications

The following classifications provide an organizational scheme for how Environmental Science materials are organized and shelved in the library. Be sure to browse the shelves for nearby items on this subject guide to find related resources.

For a more detailed outline see the Library of Congress Classification Outline at <http://lcweb.loc.gov/catdir/cpsolcco/lcco.html>.

GB Physical geography
GC Oceanography
GE Environmental sciences

QH	Natural History
QH (1-199.5)	Natural History – General (Includes nature conservation, geographic distribution)
QH (359-425)	Evolution
QH (426-470)	Genetics
QH (471-489)	Reproduction
QH (501-531)	Life
QH (540-549.5)	Ecology
QH (705-705.5)	Economic Biology

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