

## ECOLOGY

Following is some general information about resources and tools to assist researchers in the field of Ecology.

### FINDING BOOKS

The library's holdings are best accessed through Minerva, our online catalog. This system can be searched by author, title, subject heading, or key word. Help in using the system is available online and at the reference/circulation desk. The library catalog [<http://minerva.maine.edu/search~S96>] can be accessed from the library as well as your home or office via the internet.

The library holdings are arranged by the Library of Congress Classification system and uses Library of Congress subject headings. Examples of possible subjects include:

**Agricultural ecology; Applied ecology; Biosphere; Botany – ecology; Coastal ecology; Conservation biology; Conservation of natural resources; Coral reef ecology; Desert ecology; Ecology; Ecosystem management; Environmental health; Environmental protection; Fire ecology; Food chains (Ecology); Forest ecology; Freshwater ecology; Habitat (Ecology); Human ecology; Marine ecology; Marsh ecology; Microbial ecology; Mountain ecology; Natural resources; Nature conservation; Paleoecology; Plant communities; Plant ecology; Prairie ecology; Soil ecology; Stream ecology; Tide pool ecology; Urban ecology;**

### REFERENCE SOURCES

Advances in ecological research **QH540 .A23**

Animal behavior desk reference : a dictionary of animal behavior, ecology, and evolution / E.M. Barrows.

**REF QL750.3 .B37 2001**

Annual review of ecology and systematics. **QH540 .A53 1977**

Annual review of ecology, evolution, and systematics **QH540 .A53 2005**

The concise Oxford dictionary of ecology / ed. by M. Allaby. **REF QH540.4 .C66 1994**

A dictionary of ecology, evolution, and systematics / by R.J. Lincoln, G.A. Boxshall, and P.F. Clark.

**REF QH540.4 .L56 1982**

Doing honest work in college : how to prepare citations, avoid plagiarism, and achieve real academic success / Charles Lipson. **PN171.F56 L56 2004**

Encyclopedia of life sciences / Nature Publishing Group (20 vols.) **REF QH302.5 .E54 2002**

The environmental resource handbook. **REF GE20 .E586 2003/04**

Habitats and ecosystems : an encyclopedia of endangered America / Mark Crawford. **REF QH76 .C73 1999**

Grzimek's Encyclopedia of ecology **REF QH541 .G79 1976**

The Island Press bibliography of environmental literature / compiled by J.A. Miller ... [et al.].

**REF QH541 .I75 1993**

McGraw-Hill encyclopedia of environmental science & technology **REF Q121 .M3 2002**

The natural environment : an annotated bibliography on attitudes and values / compiled by M. Anglemeyer and E.R. Seagraves. **REF GE42 .A54 1984**

Natural resources / eds. M.S. Coyne, C.W. Allin, & M. Adams. **REF HC103.7 .N278 1998**

Scientific style and format : the CSE manual for authors, editors, and publishers **REF T11 .S386 2006**

A search for environmental ethics : an initial bibliography / compiled by M. Anglemeyer, E.R. Seagraves, C.C. LeMaistre **REF GE42 .A54 1980**

A student handbook for writing in biology / Karin Knisely **QH304 .K59 2005** (circ desk)

Writing for science / R. Goldbort **T11 .G626 2006**

Digital Book Index <http://www.digitalbookindex.com/about.htm>

National Academy Press (Full text of over 3000 titles) <http://books.nap.edu/index.html>

## FINDING JOURNAL ARTICLES AND CONFERENCE REPORTS

The following abstracting/indexing databases will help you find published non-book literature.

### INDEXES/DATABASES

Academic Search Premier (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asp2>

Agricola (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=ag>

Aquatic Sciences and Fisheries Abstracts (ASFA)

<http://libraries.maine.edu/mainedatabases/authmaine.asp?db=asf>

Environment Complete (EBSCOhost) <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=eih>

Wildlife and Ecology Studies Worldwide <http://libraries.maine.edu/mainedatabases/authmaine.asp?db=wes>

### JOURNALS/E-JOURNALS

American naturalist

Annual review of ecology, evolution and systematics

Bulletin of the Ecological Society of America

Consequences : the nature & implications of environmental change (older issues in print newer issues online)

<http://www.gerio.org/CONSEQUENCES/introCON.html>

Conservation ecology [now called Ecology and Society: a journal of integrative science for resilience and sustainability] <http://www.ecologyandsociety.org/>

E : the environmental magazine

Ecological applications

Ecological monographs

Ecological restoration

Ecology

Functional ecology

Global change newsletter

Human ecology review

Ideas in ecology and evolution <http://library.queensu.ca/ojs/index.php/IEE>

ISLE : Interdisciplinary studies in literature and environment

Journal of animal ecology

Journal of applied ecology

Journal of ecology

Journal of political ecology: case studies in history and society <http://jpe.library.arizona.edu/>

Journal of soil and water conservation

Journal of the Marine Biological Association of the UK

Journal of Zoology

Restoration ecology

For a complete list of our journal holdings go to: <http://www.unity.edu/library/periodicals.asp>

### VIDEOS/DVDs

Aldo Leopold: a Sand County almanac **DVD 508 AL25**

Aldo Leopold : his life and thought **DVD 508.9 AL25**

Ecology : populations, communities and biome **VIDEO 304.2 Ec73**

Environment : a historical perspective **VIDEO 574.509 En88**

Food chains in the biosphere **DVD 577 F66**

Planet Earth. The complete series **DVD 574 P53** [5 discs]

Understanding ecosystems **VIDEO 574.5 Un2**

### ASSOCIATIONS/SOCIETIES

British Ecological Society <http://www.britishecologicalsociety.org/>

Ecological Society of America <http://www.esa.org/>

International Association for Landscape Ecology (US Regional) <http://www.usiale.org>  
International Society of Chemical Ecology <http://www.chemecol.org/>  
International Society of Environmental Bioindicators (ISEBI) <http://bioindicators.org/>  
Political Ecology Society <http://jpe.library.arizona.edu/eco~1.htm>  
The Soil Ecology Society <http://www.wcsu.edu/ses/ses.html>

#### GOVERNMENT SITES

National Marine Fisheries Service (NOAA Fisheries) <http://www.nmfs.noaa.gov/>  
National Park Service <http://www.nps.gov/>  
U.S. Department of Agriculture <http://www.usda.gov/wps/portal/usdahome>  
U.S. Environmental Protection Agency <http://www.epa.gov/>  
U.S. Fish & Wildlife Service <http://www.fws.gov/>  
USA.gov The U.S. Government's official web portal <http://www.usa.gov/>  
USDA Forest Service <http://www.fs.fed.us/>

#### WEB SITES

Ecology WWW page <http://www.people.fas.harvard.edu/~brach/Ecology-WWW.html>  
Encyclopedia of life <http://www.eol.org/>  
Freshwater Ecoregions of the World <http://www.feow.org/>  
Longevity records: Life spans of mammals, birds, amphibians, reptiles, and fish  
<http://www.demogr.mpg.de/cgi-bin/longevityrecords/entry.plx>  
National Ecological Observatory Network (NEON) <http://www.neoninc.org>  
National Library for the Environment <http://www.ncseonline.org/NLE/>