

## Ecology Pathfinder

The purpose of this pathfinder is to introduce some of the resources available in Houston Cole Library on **Ecology**. The various types of library materials useful in research are described, along with some examples of each type. This pathfinder is NOT a comprehensive listing of sources, but is intended to be a starting point from which patrons can begin their research according to their specific needs.

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BASIC INTRODUCTION OR OVERVIEW MATERIAL can be found in:

QH 541.K59 1996: *Concepts of Ecology*

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SUBJECT HEADINGS can be identified by using the Library of Congress Subject Headings books located at the Information Desk on each floor. Books on Ecology can be located in the Library Catalog by entering a subject search. Books can be located in the Library Catalog by clicking on "Author/Title/Subject/Call Number" search type. Then click on the "Subject" radio button. Last, type in your subject and press the enter key.

Suggested subject headings for this topic: Ecology

Related headings include:

Environmental Biology

Conservation Biology

Environmental Sciences

Pollution

Environmental Management

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To browse the book stacks; here are some Library of Congress call numbers on the 9th floor: QH 540-549.5, Ecology. Additional information on environmental topics may also be found on the 3rd floor in GE 180, and TD180 on the 10th floor.

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## REFERENCE TOOLS

BIBLIOGRAPHIES -- list of books, periodical articles, and/or other materials by subject or author.

REF QH541.I85x1993: *The Island Press Bibliography of Environmental Literature*

DICTIONARIES AND ENCYCLOPEDIAS -- provide definitions for useful terms, and an overview of topics.

REF QH541.15.B56.E53x 2001: *Encyclopedia of Biodiversity*

REF QH540.4.C65 1998: *Dictionary of Ecology and the Environment*  
REF QH540.4.M3 1980: *McGraw-Hill Encyclopedia of Environmental Science*  
REF QL84.2.O35 1990: *Official World Wildlife Fund Guide to Endangered Species of North America*  
REF QH540.4.E52 1995: *Encyclopedia of Environmental Biology*

HANDBOOKS AND MANUALS -- cover broad subjects in a brief, concise manner and may include odd bits of information about a variety of topics (They may also be referred to as a compendium).

REF QH541.A725 1990: *Ecology: a Writer's Handbook*  
REF QH540.4.L48: *Ecology Field Glossary*

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GOVERNMENT PUBLICATIONS -- are primarily annual reports, studies, and statistics from the various departments and agencies of the government. They are cataloged and shelved like other books and microforms. (There is no separate collection of government publications in this library).

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## JOURNALS

Journals -- Searching the Library Catalog by the journal name can identify JOURNALS held by the library. Journal Titles on Ecology can be located in the Library Catalog by clicking on "Author/Title/Subject/Call Number" search type. Then click on the "Journal Title" radio button. Last, type in your journal title and press the enter key. Use these Electronic Databases to locate JOURNAL ARTICLES and other papers on Ecology: Elsevier Science Direct, General Science Abstracts, and Biological Abstracts.

A few Journals which would report on this topic are:

Periodicals QH540.J68: *Journal of Ecology*  
Periodicals QH540.E3: *Ecology*  
Periodicals QH540.E273: *Ecological Applications*  
Periodicals QH1.N2: *Nature*  
Periodicals QH1.N13: *Natural History*

Also, scan for ECOLOGY related periodicals in the current periodical section on the 9th floor. Tips for [finding research articles](#)

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## WEB SITES

Browse a list of [Ecology](#) related Web sites selected by subject librarians at Houston Cole Library.

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**INTERLIBRARY LOAN services are available to graduate students and faculty.  
Please ask a librarian about these services.**

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Subject(s):

Ecology

Biology

Environmental Protection

Conservation Biology

Environmental Biology

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