

USEFUL ECOLOGY DATABASES

A-Z and Subject Database Lists

<http://www.lib.virginia.edu/databases/>

CSA Illumina (*formerly Cambridge Scientific Abstracts*)

The following CSA databases may be searched individually, or in any combination you choose, or as the broad group “Natural Sciences”.

- **Ecology Abstracts** – Covers ecology research across a wide range of disciplines
- **Aquatic Sciences & Fisheries Abstracts** – Basic & applied research on marine, freshwater and brackish water organisms and environments
- **Oceanic Abstracts** – Technical literature pertaining to the marine and brackish-water environments
- **Toxline** – Covers all areas of toxicology, including chemicals and pharmaceuticals, pesticides, environmental pollutants, and mutagens and teratogens
- **Agricola** – Covers the literature of agriculture and related fields.
- **Plant Science** – covers over 250 journals in plant science.
- **Algology, Protozoology, and Mycology Abstracts** – citations pertaining to algae, lichens, fungi, and protozoa.
- **Environmental Science & Pollution Management** – covers over 6,000 serials in the environmental sciences including journals, conference proceedings, books, and government publications

Biological Abstracts (1985-present)

- Covers life science articles from 5,200 biological and medical research journals.

Web of Science (1970-present)

- Provides citations to articles from over 6,000 journals in all subject areas.
- Provides info on who has cited an article.

Zoological Record (2006-present)

- Provides articles, conference proceedings, books, etc. on all aspects of zoology including biochemistry, behavior, ecology evolution, genetics, etc.

CAB Direct (1973-present)

- Combination database consisting of CAB Abstracts and Global Health
- Provides citations and abstracts to articles in plant and animal science, agriculture, sustainable development, natural resources and ecology, and forestry as well as human health.

BioOne

- Full-text access to over 70 journals in the biological, ecological, and environmental sciences.

Encyclopedia of Life Sciences

- Lengthy overview articles on many aspects of life sciences.

Encyclopedia of Life Support Systems: EOLSS

- 16 interlinked encyclopedias to show "transdisciplinary aspects of the relationship between nature and human society." Covers topics in social sciences and humanities as well the life, physical, and applied sciences.

ENVIRONetBASE

- Handbooks and other reference books from CRC Press dealing with all areas of the environment.

OTHER RESOURCES

Journal Finder: Find@UVA — You can get to this search from several places:

- 1) From **VIRGO**, click on the Journals tab at the top of the page
- 2) From the **main library web page**, click on the Journals tab at the top of the page, then click on "More Options for Journal Searching"
- 3) From the **database page**, click on the Journals tab at the top of the page

OneSearch: Articles and Books from Multiple Databases — OneSearch allows you to search several databases simultaneously. You may choose preselected broad subject categories or create your own "mix and match" selection from a master list. Access from tab at top of VIRGO Databases page.

RefWorks — (<http://www.refworks.com>) "RefWorks is a Web-based bibliography and database manager that allows users to create their own personal database by importing references from text files or online databases. They can use these references in writing their papers and automatically format the paper and the bibliography in seconds."

Accessing Databases from Off-Grounds — (<http://www.lib.virginia.edu/indexes/authent.html>) You may access most library databases from an off-Grounds computer by using UVA Anywhere or a proxy server account. See the information at the above URL for details.

Interlibrary Loans — You may ask the library to obtain from other libraries needed items that we do not own or have access to. This service is typically free but it may take several days to a week or more to obtain the items. See <http://www.lib.virginia.edu/leo/index.html> for details.

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