

## *Electronic Databases*

### **Cambridge Scientific Abstracts**

Coverage: Primarily late 1970s to present

Full Text: No.

Description: Collection of numerous databases in the life and physical sciences. Topics include aquatic and marine sciences, biology, biotechnology, botany, environmental studies, oceanography and toxicology.

### **ScienceDirect**

Coverage: 1995 - present

Full Text: Yes

Description: Covers all major areas of the physical and life sciences. Provides access to approximately 1200 journals.

### **BIOSIS Previews**

Coverage: 1993 to present

Full Text: No.

Description: Online version of Biological Abstracts. Covers all areas of the life sciences. Includes journal articles, books, reports, theses and conference proceedings.

### **Web of Science**

Coverage: 1900 – present.

Full Text: Some

Description: Includes the Science Citation Index and covers thousands of publications in the sciences. This database can also be searched by keyword or subject for citations.

### **ACS Journals Search (American Chemical Society)**

Coverage: Dates vary according to publication. Covers each title from the beginning of publication date.

Full text: Yes

Description: Provides the full text of all journals published by the American Chemical Society. Searchable by keyword, author, title, and full text. Articles available in PDF and HTML format (PDF is recommended).

### **Annual Reviews**

Coverage: Dates vary, but generally from the 1950s to the present.

Full Text: Yes

Description: Provides annual collections of critical reviews of research in the biomedical, physical and social sciences. Full text articles are available in PDF and HTML format (PDF is recommended).

## *Internet Resources*

### **Environmental Protection Agency**

Location: <<http://www.epa.gov/>>

Description: Laws and regulations, pollution and air releases, information by geographic area, and educational materials.

### **Texas Department of Agriculture**

Location: <<http://www.agr.state.tx.us/>>

Description: Includes resources on regulations and pesticides.

### **Texas General Land Office**

Location: <<http://www.glo.state.tx.us/>>

Description: Resources in geology, environment and coastal geology.

### **Texas Commission on Environmental Quality**

Location: <<http://www.tceq.state.tx.us/index.html>>

Description: Rules, policies, and regulations; water and air quality; waste; data; and reports.

### **Texas Water Development Board**

Location: <<http://www.twdb.state.tx.us/>>

Description: Drought monitoring, water use, bays and estuaries, colonias, and population and water use.

### **Other Internet Resources/Clearinghouses:**

#### **Environment Resources (Los Alamos National Laboratory)**

Location: <http://lib-www.lanl.gov/infores/env.htm>

Description: Agencies and organizations, databases, electronic publications, laws/treaties, and reference sources.

#### **National Council for Science and the Environment**

Location: <http://www.cnie.org/nle/>

Description: Virtual libraries, reference sources, political topics and news.

## **Print Resources**

### **ENCYCLOPEDIAS:**

#### **Encyclopedia of Biodiversity** (Ref QH 541.15 .B56 E53 2001)

Description: Topics include agriculture, conservation, economics, evolution, extinction, genetics, habits, ecosystems, plants, population, policy and systematics.

#### **Encyclopedia of Environmental Biology** (Ref QH 540.4 .E52 1995)

Description: Provides multi-paged entries on environmental phenomena, processes, and issues. Each entry includes a glossary and bibliography.

#### **Environmental Encyclopedia** (Ref GE 10 .E58 1994)

Description: Includes concepts, processes, places, animals, and environmental groups and leaders. Provides photographs, diagrams and charts.

#### **Environmental Hazards: Marine Pollution** (Ref GC 1085 .G67 1993)

Description: Sections include chronologies, biographical sketches, legal frameworks, points of view, organizations and bibliographies.

#### **Environmental Statutes** (Ref KF 3775 .A29 U55 1999)

Description: Contains the full text of significant federal laws that apply to the environment.

**Grzimek's Encyclopedia of Ecology** (Ref QH 541 .G69)

Description: Divided into two sections: the environment of animals, and man's influence on the environment. Contains numerous illustrations and color photographs. **Note:** The Library has the first and second editions.

**Grzimek's Animal Life Encyclopedia** (Ref QL 3 .G7813)

Description: Sections are divided by class of animal and describe its physical and behavioral characteristics. Volumes are divided into lower animals, insects, mollusks and echinoderms, fishes and amphibians, reptiles, birds and mammals. **Note:** Library has first and second editions in the Reference section.

**McGraw-Hill Encyclopedia of Environmental Science and Engineering** (Ref GE 10 .M38 1993)

Description: Focuses on technology, research, phenomenon, and methods of monitoring and predicting the climate.

**INDEXES:**

**Environment Abstracts Annual** (Ref Z 5322 .E2 E57)

Library Holdings: 1972 – 1993.

**Government Information**

**FEDERAL DOCUMENTS:**

**Federal Register** (AE 2.106: )

Location: Documents Microfilm: 1960 – 1980

Documents Microfiche: 1986 – present

Available online through GPO Access, 1994 – present: <http://www.gpoaccess.gov/fr/index.html>

Description: Published daily. Includes public announcements about proposed regulations, hearings, and agency actions.

**Code of Federal Regulations** (AE 2.106/3: )

Location: Documents Microfiche: 1990 - present.

Current version is available online through GPO Access: <http://www.gpoaccess.gov/cfr/index.html>

Description: Provides the finalized (or codified) versions of regulations that first appeared in the Federal Register. Divided into 50 titles.

**TEXAS STATE DOCUMENTS:**

Coastal Management Program (L 600: )

Natural Resource Conservation Commission (N 330: )

Parks and Wildlife (P 400: )

Railroad Commission (R 500: )

**For More Information**

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