

Environmental and Natural Resources

Information Access Policy

Clemson University Libraries

Environmental and Natural Resources Reference Librarian: Maggie Albro

Written by M. Albro, December 2019

I. Purpose

a. Objective

Clemson University Libraries' environmental and natural resources collection is developed to support the undergraduate Bachelor of Science degree offered by the Department of Forestry and Environmental Conservation in the College of Agriculture, Forestry, and Life Sciences. The collection supports the curricular and research needs of students and instructional and research needs of faculty.

b. Curriculum supported

B.S.in Environmental and Natural Resources

Students may choose from three concentration areas. The Conservation Biology Concentration focuses on a greater exposure to taxa, their habitats, and their interrelationships. The Natural Resource and Economic Policy Concentration focuses on economics and policy applications. The Natural Resources Management Concentration focuses on management practices for a range of natural resource subcategories.

c. Primary users

The primary users are undergraduates and graduate students from the College of Agriculture, Forestry, and Life Sciences who are majoring in Environmental and Natural Resources. Faculty, staff, and extension agents affiliated with Environmental and Natural Resources are also considered primary users.

d. Secondary users

Much of the material in environmental and natural resources is interdisciplinary. Materials bought for this department are used by faculty, students, and staff in many other environmental science and life science programs and departments.

II. Scope of the Collection

The collection is housed between Cooper Library and Offsite Storage, with the exception of some materials available in a stable online format. Collecting efforts are aimed at maintaining a well-rounded collection, with special strengths in the areas of current research at Clemson University and in areas where degrees are given, but which also provides materials for undergraduates in all areas of environmental and natural resources and which will in the future provide an adequate basic collection as research interests change. There is considerable interdisciplinary coverage with the Biological Sciences Department.

a. Format guidelines

Monographic material will be purchased in print and/or electronic format. Journals,

handbooks, manuals, and encyclopedias will be in electronic format, if available. DVDs will be purchased as requested by the faculty.

- b. Language guidelines
Primarily English-language materials will be selected. If materials in other languages are collected, they must generally contain information not readily available in English.
- c. Geographical guidelines
A great deal of the material in Environmental and Natural Resources subject areas describes subjects which are dependent on geography. Emphasis is put on materials covering topics in the South or Southeast and other areas where Clemson has programs of interest.
- d. Chronological guidelines
Most books considered for purchase are current; materials published prior to the most recent five years are purchased very selectively.
- e. Types of materials excluded
The following materials will be excluded unless there is an extraordinary need and/or a specific request:
 - i. Workbooks
 - ii. Computer software
 - iii. Rare materials
 - iv. Textbooks

III. Subject Classifications Collected

Primary Subject Classifications:

| | |
|--|-------------------|
| Natural history, general. Including nature conservation, geographical distribution | QH 1 – QH 199.5 |
| Ecology | QH 540 – QH 549.5 |
| Conservation of natural resources. Including land conservation. | S 900 – S 972 |
| Forestry. Conservation and protection. Including forest influences, damage by elements, fires, forest reserves | SD 411 – SD 428 |

IV. Core Environmental and Natural Resources Journals

| | |
|--------------------------------------|--|
| Agriculture and Natural Resources | Environmental Science and Technology |
| Chemosphere | Journal of Energy and Natural Resources |
| Energy & Environment | Journal of Environmental Science and Natural Resources |
| Environment International | Natural Resources & Environment |
| Environmental Research | Natural Resources & Technology |
| Environmental Science and Technology | |
| International Journal of | |

Natural Resources Journal
Natural Resources Research

Nature Climate Change
Water Research

V. Core Environmental and Natural Resources Databases and Indexes

| | |
|---|--|
| AGRICOLA | JSTOR |
| Agricultural and Environmental Science Database (ProQuest) | Nexis Uni |
| BioOne | Pollution Abstracts |
| BIOSIS | ProQuest Dissertations and Theses – Full Text |
| BIOSIS | Science Citation Index |
| Current Contents Connect | SciFinder Scholar |
| Ecology Abstracts | TOXLINE |
| Environment Abstracts | TOXNET |
| GreenFILE | Web of Science |

VI. Access to Information not Available On-site

- a. Remote Storage
Online request forms and document delivery enable access to materials in Clemson Libraries' remote storage facilities within 24 business hours.
- b. Interlibrary Loan
The primary access point for journals and secondary access point for books not owned or accessible by Clemson Libraries will be Interlibrary Loan. This service is free to Clemson University students, faculty, and staff.
- c. PASCAL Delivers
The primary access point for books not owned or accessible by Clemson Libraries will be PASCAL Delivers. This service provides access to books owned by other academic libraries in the state of South Carolina and is free to Clemson University students, faculty, and staff.

VII. Selection Tools Used

- a. Faculty and student requests and recommendations
- b. Course syllabi
- c. Major Environmental and Natural Resources journals
- d. Publishers' websites and catalogs
- e. An approval plan
- f. GOBI online database
- g. Circulation, Interlibrary Loan, and PASCAL Delivers activity

VIII. Deselection Guidelines

Monographic material, with an imprint of 15 years ago or earlier, which has not circulated for the last ten years, will be reviewed for deselection. Statistical reports are available for review of these titles. Due to the need to maintain materials for historical research and/or reference,

older materials may be kept even if they have not circulated recently. If a book has not circulated and is historically important, Special Collections will be asked to house it. If Special Collections does not take the item, storage will be considered if the item is rare or unique to Clemson.

IX. Evaluation Tools

- a. Circulation, recall, internal use
- b. Interlibrary Loan and PASCAL Delivers requests
- c. *Journal Citation Reports*

X. Collection Assessment and Planning

- a. Qualitative Measures
 - i. The information access policy for this department will be reviewed every five years.
 - ii. Appropriate bibliographies will be checked against our holdings
 - iii. Benchmarking projects, to be determined
- b. Quantitative Measures
 - i. Interlibrary Loan activities will be monitored to see what subject areas are lacking and what type of materials are most requested.
 - ii. Circulation statistics, for both print and electronic resources, will be reviewed to see which areas of the collection are most heavily used.
 - iii. Keeping track of new research grants undertaken and the new courses taught in the Environmental and Natural Resources Program can also help determine what materials to purchase and helps in the planning.