

Spring 2016

Collection Assessment : Conservation Biology, USFSP, 2016

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Nelson Poynter Memorial Library.

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Nelson Poynter Memorial Library
University of South Florida St. Petersburg

The Nelson Poynter Memorial Library, physically located at the University of South Florida St. Petersburg (USFSP), houses an extensive collection of materials that support the educational, research, and service missions of USF St. Petersburg. USF St. Petersburg faculty, staff, and student have on-site access to the Poynter Library's collection of over 221,853 items, including monographs, current periodical and serial subscriptions, newspaper subscriptions, and audiovisual titles.

In addition to resources held at the USFSP library, the shared electronic resources of the USF System are available at all times, except for brief system maintenance. Currently, the USF Libraries license or own 9,834,854 items, including over 800 proprietary databases, and more than 26,000 electronic journals. Additionally, USFSP faculty and students can access 206,700 documentaries and instruction videos available online through streaming media. All resources are available remotely to currently affiliated USF students, faculty, and staff through the use of NetID or an authenticated server. USFSP faculty, staff, and students also have efficient interlibrary loan access or in-person borrowing privileges to resources of all libraries of the State University system. Through a series of formal agreements, USF St. Petersburg students and faculty borrow materials freely within the state, throughout the United States, and internationally. Courier service expedites interlibrary loan borrowing and lending, and Ariel technologies provide desktop delivery of digitized articles.

The Nelson Poynter Memorial Library is a three-story, 81,000 square feet building, offering 21 rooms for group study, seamless wireless access, an information commons with networked computers for student research and study, laptops and tablets for student check-out, and a dedicated instruction room. A wide variety of computer hardware and software is available to students, including networked collaboration areas with large monitors and shared access points, and a video production area freely available for student use.

A faculty librarian, currently Deb Henry, serves as liaison to the Conservation Biology program, assigned to support specialized collection development and offer library instruction to classes and individuals. Faculty members are encouraged to request purchases of monographs, media, instructional materials,

or new electronic resources. All distance education students, courses and programs receive reference and instruction support by both the Conservation Biology liaison and the Distance Education librarian. Distance Education support for students includes phone, chat and email reference assistance, as well as online subject guides developed by liaisons.

- Included among the vast library resources available to USFSP students are both general and specialized resources for research in conservation biology, including general science, biology, and environmental science resources, such as ProQuest Biological Science, BIOSIS Previews, Web of Knowledge (includes Web of Science, Current Contents Connect, Journal Citation Reports (JCR) and Biosis Previews. It is the most commonly used database by biologists.), Ecology Abstracts, Environmental Index, Proquest Environmental Science Collection, GEOBASE, GeoRef, GreenFile (Ebsco), GREENR, JSTOR (Biological Sciences Collection; Ecology & Evolutionary Biology), Pollution Abstracts, Toxicology Abstracts, and Water Resources Abstracts.

In addition to these core resources, the USF libraries offer the following related general academic and science databases

- Academic Search Premiere
- ACS Publications
- AGRICOLA
- Agricultural & Environmental Biotechnology Abstracts
- Algology, Mycology, and Protozoology Abstracts (Microbiology C)
- American Men and Women of Science, 30th ed.
- ASFA 1: Biological Sciences & Living
- ASFA 2: Ocean Technology, Policy & Non-Living Resources
- ASFA 3: Aquatic Pollution & Environmental Quality
- ASFA Aquaculture
- Biological & Agricultural Index Plus (EBSCO)
- BIOSIS Previews; Upgraded to BIOSIS Citation
- COS Conference Papers Index
- Encyclopedia of Environmetrics
- Encyclopedia of Global Change
- Encyclopedia of Hydrological Sciences
- Environment Abstracts
- Environmental Engineering Abstracts
- Everglades digital library
- General OneFile
- General Science Full Text (EBSCO)
- Kew Bibliographic Databases
- Oceanic Abstracts
- Plant Science

- ProQuest Dissertations and Theses, A&I
- ProQuest Dissertations and Theses (PQDT), Full Text
- ProQuest Deep Indexing: Earth Sciences
- ProQuest Deep Indexing: Materials Science
- ProQuest Agricultural Science Collection
- ProQuest Aquatic Science Collection
- ProQuest Aquatic Science Journals
- ProQuest Atmospheric Science Collection
- ProQuest Atmospheric Science Journals
- ProQuest Biological Science Collection
- ProQuest Biological Science Journals
- ProQuest Earth Science Collection
- ProQuest Environmental Science Collection
- ProQuest Environmental Science Journals
- Risk Abstracts
- SciFinder Scholar
- Southwest Florida Environmental Documents Collection
- Sustainability Science Abstracts
- TOXNET
- Water Encyclopedia
- Water: Science and Issues (Gale)
- Zoological Record

In addition, the following large journal packages offer broad full text coverage in relevant subject areas:

- AGU Digital Library Journals (1896-1995) [Accessible on Wiley Online Library]
- BioOne
- Century of Science
- Nature Publishing Group
- ScienceDirect
- SpringerLink
- Taylor & Francis Online
- Wiley Interscience--now called Wiley Online Library

The following large electronic book collections and e-reference sources offer a wide scope of coverage in relevant subject areas:

- CUP Cambridge Universities Press Online
- EBL Ebook Library
- EBSCO eBook Collection [formerly known as NetLibrary]
- Environmental Issues: Essential Primary Sources
- Handbook of Environmental Chemistry
- Prokaryotes Springer eBook Collection in Earth & Environmental Science
- Oxford Books Online
- Project Muse Online ebook collections

- Taylor & Francis Online

Image collections include:

- Aerial Photography Florida
- American Environmental Photographs, 1891-1936
- Atlas of Florida Vascular Plants
- SpringerImages

Statistical and Numerical resources include:

- Envirofacts data
- GeoHive : Global
- Hillsborough County Watershed Atlas
- Historical Statistics of the United States
- National Climatic Data
- National Geophysical Data Center
- WDC for Paleoclimatology
- OECD iLibrary, formerly SourceOECD
- USF Geoportal & Data Repository

Relevant streaming video collections include:

- Kanopy, with over 1,000 videos in biology, environmental sciences and conservation
- Films for the Humanities & Sciences, also known as Film Media Group
- Media Education Foundation
- Green Planet Films
- Screenscope
- BBC Films
- Changent Systems
- Annenberg/CPB Media
- Ambrose Video

Electronic Journals in Conservation Biology: 27

Electronic Journals in Conservation: 147 titles

Electronic Journals in Biology: 1,251 titles

Electronic Journals in Environmental Sciences: 1,193 titles

Electronic Journals in Earth Sciences: 1,494

Electronic Journals in Life Sciences: 4,094

Electronic Journals in Health Sciences: 7,550

Total Journals in discipline and related fields: 11,118 (controlled for title overlap).

Print Monographs by Library of Congress Call Number Classification, USFSP library:

Biology (General)	QH301-705.5:	2,410
General Natural history, Including nature conservation	QH1-199.5:	1,795
Environmental science	GE1 – 350:	545
Ecology	QH540 – 549.5:	1,127
Zoology	QL1-991:	4,552
Botany	QK1-989:	547
Microbiology	QR1-502:	298
TOTAL PRINT:		10,147

Representative Serials/periodicals with subject conservation biology:

Animal conservation. Zoological Society.

Annual review of animal biosciences. Palo Alto, California: Annual Reviews.

Asian journal of conservation biology.

Biological conservation.

BioScriba. Bahia Blanca, Argentina: Tellus - Asociación Conservacionista del Sur.

CCAMLR science journal of the Scientific Committee and the Commission for the Conservation of Antarctic Marine Living Resources. Hobart, Tas., Australia: Commission for the Conservation of Antarctic Marine Living Resources.

Conservation. Society for Conservation Biology.

Conservation biology the journal of the Society for Conservation Biology. Society for Conservation Biology.

Conservation in practice. Society for Conservation Biology. (continues *Conservation biology in practice*).

Conservation ecology. Ecological Society of America. (continued by *Ecology and society*).

Conservation evidence. University of Cambridge, Dept. of Zoology.

Conservation genetics. Kluwer Academic.

Conservation genetics resources. Springer.

Ecological restoration. Society for ER, University of Wisconsin, Madison Arboretum.

Ecology and society: a journal of integrative science for resilience and sustainability. University C, Ecological Society, Alliance R.

Ecology, environment & conservation.

Ethnobiology and conservation. Recife, Brazil: Universidade Federal Rural de Pernambuco, Departamento de Biologia, Laboratório de Etnobotânica Aplicada.

Environment.

Environment systems & decisions.

Environmental conservation. Cambridge UP, Foundation for EC.

The environmentalist.

Florida water resources bibliography. Tallahassee: State of Florida, Dept. of Environmental Regulation.

Journal for nature conservation. European Centre for Nature Conservation.

The journal of marine animals & their ecology. Oceanographic Environmental RS.

Journal of nature conservation. Nature Conservators (India).

Miscellaneous reports of the Research Institute for Natural Resources. Shigen KK, 資源科學研究所.
Shigen Kagaku Kenkyūjo ihō .

Nature conservation.

Neotropical biology and conservation. Universidade do Vale do Rio, dos Sinos.

Oryx: the journal of the Fauna Preservation Society. Fauna and Flora, Preservation Society.

Protectio aquarum et piscatoria. Olsztyn: Wydawn. ART Akademia Rolniczo Techniczna.

Research highlights. Cape Town, South Africa: Sea Fisheries Research Institute; 1992.

Revista de biologia tropical. Universidad de CR.

Revista latinoamericana de conservación. ProCAT Colombia (Project), ProCAT International).

World conservation. International Union for Conservation of Nature and, Natural Resources.