Spring 2016

Collection Assessment : Conservation Biology, USFSP, 2016

Patricia Pettijohn

Nelson Poynter Memorial Library.
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).
Collection Assessment prepared by P. Pettijohn 3/25/2016

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

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<tr>
<th>Classification</th>
<th>Call Number</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (General)</td>
<td>QH301-705.5</td>
<td>2,410</td>
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<tr>
<td>General Natural History</td>
<td>QH1-199.5</td>
<td>1,795</td>
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<tr>
<td>Environmental Science</td>
<td>GE1 – 350</td>
<td>545</td>
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<tr>
<td>Ecology</td>
<td>QH540 – 549.5</td>
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<tr>
<td>Zoology</td>
<td>QL1-991</td>
<td>4,552</td>
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<tr>
<td>Botany</td>
<td>QK1-989</td>
<td>547</td>
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<tr>
<td>Microbiology</td>
<td>QR1-502</td>
<td>298</td>
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<tr>
<td><strong>TOTAL PRINT:</strong></td>
<td></td>
<td><strong>10,147</strong></td>
</tr>
</tbody>
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Representative Serials/periodicals with subject Conservation biology:

- *Asian journal of conservation biology*.
- *Biological conservation*.
- *Conservation ecology*. Ecological Society of America. (continued by *Ecology and society*).
- *Conservation genetics resources*. Springer.
- *Ecology, environment & conservation*.
- *Ethnobiology and conservation*. Recife, Brazil: Universidade Federal Rural de Pernambuco, Departamento de Biologia, Laboratório de Etnobotânica Aplicada.
- *Environment*.
- *Environment systems & decisions*. 

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Environmental conservation. Cambridge UP, Foundation for EC.
The environmentalist.
Florida water resources bibliography. Tallahassee: State of Florida, Dept. of Environmental Regulation.
The journal of marine animals & their ecology. Oceanographic Environmental RS.
Miscellaneous reports of the Research Institute for Natural Resources. Shigen KK, 資源科学研究所. Shigen Kagaku Kenkyūjo ihō .
Nature conservation.
Revista de biologia tropical. Universidad de CR.
Revista latinoamericana de conservación. ProCAT Colombia (Project), ProCAT International.