



Access to leading research in
the biological, ecological, and
environmental sciences

Bringing You the Best in Research

BioOne is an innovative collaboration between scientific societies, libraries, academia, and the private sector. BioOne aggregates high-quality, industry-leading research in the biological, ecological, and environmental sciences and presents it in an easily searchable, cost-effective online database. Researchers get instant access to information that, in many cases, has previously been available only in print. BioOne also delivers:

- A thoroughly linked database of core research across the biosciences
- An innovative business model enabling not-for-profit scientific journals to remain independent and viable
- A model of library-society collaboration in scholarly communications
- Superior content in both XML and PDF formats

“The BioOne experience is important because it attempts to take into account the connections between various agents in the chain of scholarly communication. BioOne’s vision is fundamentally ecological...”

Richard Fyffe and David Shulenburger
Economics as if Science Mattered: The BioOne Business Model and the Transformation of Scholarly Publishing (2002)

BioOne Content Quick Facts

- Over 150 titles from more than 110 publishers
- 69% of titles are currently ranked by ISI
- 45% of titles are exclusively available online through BioOne
- 21 titles based outside of the US
- Over 75,000 articles, and growing daily

BioOne Subscribers

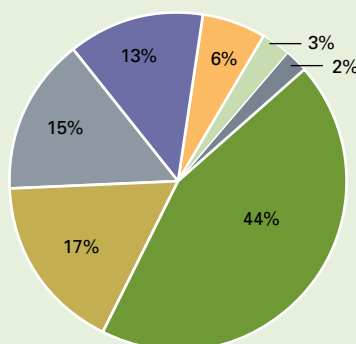
Over 1,100 leading institutions worldwide subscribe to BioOne. Through participation in philanthropic programs such as HINARI, AGORA, OARE, and eIFL, BioOne provides free access to an additional 2,500 institutions throughout the developing world.

Research from Around the Globe

BioOne offers comprehensive coverage of the world’s current research in the biological, ecological, and environmental sciences. Our authors represent over 90% of the world’s countries.

International Coverage Outside of the US

- 44% Europe
- 17% Asia
- 15% Latin America
- 13% Canada
- 6% Australia/New Zealand
- 3% Africa
- 2% Middle East



Who Benefits from BioOne Access?

Academic Institutions

Undergraduate students, regardless of their major studies, enroll in science courses to fulfill general science requirements. BioOne is an excellent source of information for these students to supplement regular class work and assist in writing research papers. Students can trust that cited articles from BioOne have been thoroughly vetted and approved prior to publication.

Graduate students and faculty use results published in BioOne to further their own research. Because of the breadth of coverage in BioOne, it is used by researchers specializing in either specific or interdisciplinary subject areas.

Government and Not-for-Profit Agencies

Government and not-for-profit agencies use BioOne's peer-reviewed content to help them make important decisions involving air and water quality, habitat protection, conservation of wetlands, containment of invasive species, and much more.

Features and Functionality

Tools for Libraries

- Automated deposits to PORTICO
- Open URL compliance
- Delivery of MARC metadata
- COUNTER compliant usage reports
- Administrative and customization capabilities including:
 - Institutional branding
 - On-demand reporting
 - Easy management of subscribed content and IPs
- Z39.50 client-server protocol

Tools for Researchers

- Toll-free linking to journals between collections
- Archive links to the Biodiversity Heritage Library Project and JSTOR
- Dynamic personal profile featuring:
 - Saved searches
 - Automatic e-alerting and RSS feeds
 - Citation management
- Sophisticated searching, including within figure and table captions

Areas of Coverage

Agriculture, Dairy & Animal Science
Agronomy
Biochemistry & Molecular Biology
Biodiversity Conservation Biology
Biophysics
Cell Biology
Developmental Biology
Ecology
Education, Scientific Disciplines
Engineering, Environmental
Entomology
Environmental Sciences
Evolutionary Biology
Fisheries
Forestry
Genetics & Heredity
Geography, Physical
Geology
Geosciences, Multidisciplinary
Limnology
Marine & Freshwater Biology
Microbiology
Multidisciplinary Sciences
Ornithology
Paleontology
Parasitology
Plant Sciences
Public, Environmental & Occupational Health
Radiology, Nuclear Medicine & Medical Imaging
Reproductive Biology
Sport Sciences
Veterinary Sciences
Zoology



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