

# Maximizing Access to Scientific Research

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EMEA Senior Manager

September 2017, Budapest

In partnership with



## About BioOne





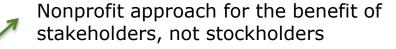
#### BioOne is...

- An innovative, not-for-profit
   library-publisher partnership
   created to provide sustainable,
   cost-effective access to critical
   scientific research
- BioOne Complete is a full-text database of current, peerreviewed journals with access provided by your library
- Our content is focused in the biological, ecological, and environmental sciences





#### Mission



BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

BioOne explores economic models and strategic partnerships that balance the needs of all stakeholders, and currently demonstrates this balance by offering financially sustainable information services in the biological sciences. BioOne supports best practices that increase operational effectiveness and technological standards that integrate its content with a global network of scholarly exchange.

Commitment to collaboration

BioOne is designed to explore new paths and evolve over time to best support our community's needs



# BioOne is a sustainable, non-profit alternative for independent publishers

#### **Sustainable Publishing**

- In the late 1990s, the scholarly community was concerned that electronic publishing in the sciences was being ceded to commercial interests.
- Founded by Allen Press, AIBS, the Big 12 Plus Libraries Consortium (now GWLA), The University of Kansas, and SPARC (the Scholarly Publishing and Academic Resources Coalition).

- \$35 Million Reinvested in Scientific Communication
- By 2016, BioOne had returned \$35 million in royalties to participating publishers while keeping an average per title price under \$200. BioOne Complete includes more than 190 titles and nearly 1,500 subscribing institutions.



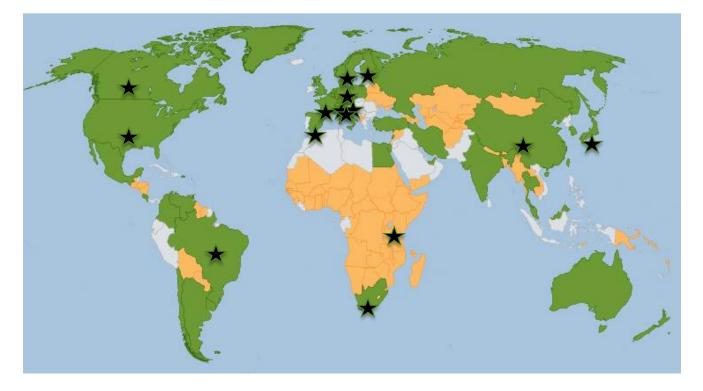
## A Truly Global Network





- Over 4,000

   accessing
   institutions
   in 49 countries
- Developing world partner projects



## BioOne Complete Scope & Content





**BioOne Complete** is a full-text database independently published journals focused in the biological, ecological, and environmental sciences.

**PUBLISHERS** 

149

TITLES

200

**PAGES** 

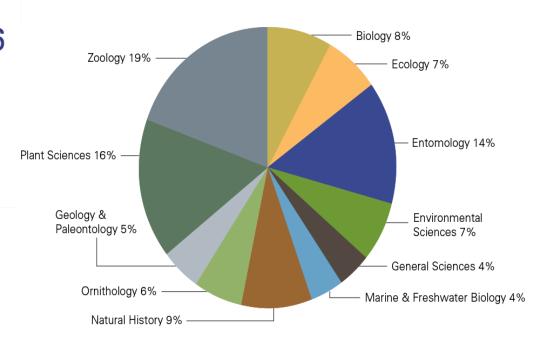
1,317,956

ARTICLES

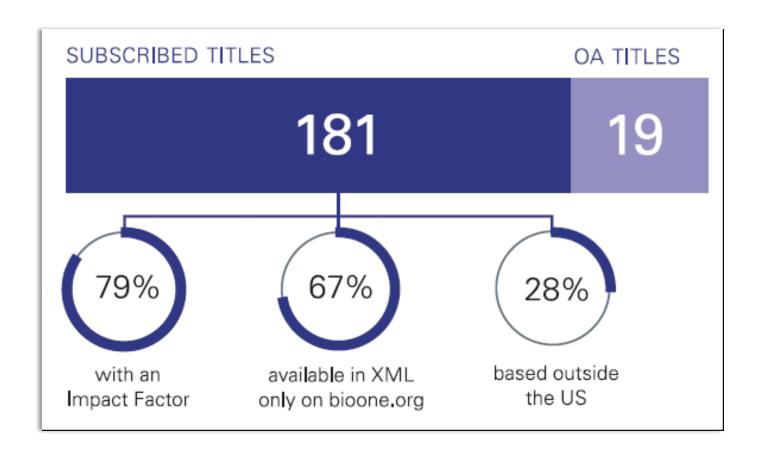
147,202

**I**SSUES

15,557









19 Open Access publications from 17 nonprofit publishers





80% ISI-ranked subscribed titles in many of BioOne core fields including:

% of Total	
41.7%	Ornithology
25.3%	Entomology
22.6%	Biodiversity Conservation
20.8%	Paleontology
17.0%	Ecology
16 70%	Zoology
12 70%	Plant Sciences
10.4%	Evolutionary Biology



## Collection Development

Inclusion in BioOne Complete is by **invitation-only**. We look for titles that are:

- Highly cited and/or ranked by ISI
- International in scope and appeal
- Previously unavailable online or with limited functionality
- Well-regarded by our community of users

#### 3-9 new titles added annually



#### 2017 New Titles

There added nine to the collection in January:

- The Bulletin of Zoological Nomenclature, International Commission on Zoological Nomenclature, UK First time available electronically via BioOne
- Canadian Journal of Animal Science, Canadian Science Publishing, Canada
- Canadian Journal of Plant Science, Canadian Science Publishing, Canada
- Canadian Journal of Soil Science, Canadian Science Publishing, Canada
- Australian Journal of Zoology, CSIRO Publishing, Australia
- Australian Systematic Botany, CSIRO Publishing, Australia
- Crop and Pasture Science, CSIRO Publishing, Australia
- Invertebrate Systematics, CSIRO Publishing, Australia
- Wildlife Research, CSIRO Publishing, Australia



#### 2018 New Titles

- Journal of Herpetological Medicine and Surgery, Association of Reptilian and Amphibian Veterinarians, v. 19 (2009) - Current
- Folia Zoologica, Institute of Vertebrate Biology, Academy of Sciences of the Czech Republic, v. 59 (2010) Current
- Bradleya, British Cactus and Succulent Society, n. 1 (1983) Current

We shall also be adding the following Open Access Titiles.

- Arachnologische Mitteilungen: Arachnology Letters, Arachnologische Gesellschaft e.V., v. 55 (2018) - Current OA
- Lundellia, The Plant Resources Center, The University of Texas at Austin,
   v. 1 (1998) Current OA
- Bulletin of the British Ornithologists' Club, British Ornithologists' Club,
   v. 137 (2017) Current OA
- Lindbergia, Dutch Bryological and Lichenological Society and Nordic Bryological Society, v. 37 (2014) - Current OA

# Why BioOne Complete?





## Fair & Sustainable Pricing

BioOne Historical Pricing (2007 - 2013)



\*LJ Periodicals Price Survey



### Flexible Licensing Terms

BioOne worked with the library community to develop our Subscriber License Agreements (SLA)

- Designed for clarity, transparency, and flexibility
- Address ICOLC preferred practice statements
- Endorses the principle of fair use and provides for generous usage terms
  - Use of content in printed course packs, electronic reserves, and virtual learning environments
  - Distribution of content to colleagues collaborating for the purposes of research
- Allows for text and data-mining to further research
- Guaranteed, no-cost perpetual access to subscribed content



## Optimized for Discovery and Integration

- Indexed by major search engines including Google Scholar
- Content deposits to industry leading A&I databases and discovery services (e.g. Scopus, Thomson ISI)
- Integration of metadata with library hosted search and discovery products (e.g. Xlibris, Summon)
- Support for Shibboleth and Athens authentication
- Complete mobile optimization for smartphones and tablets

BioOne is now optimized for your mobile phone.







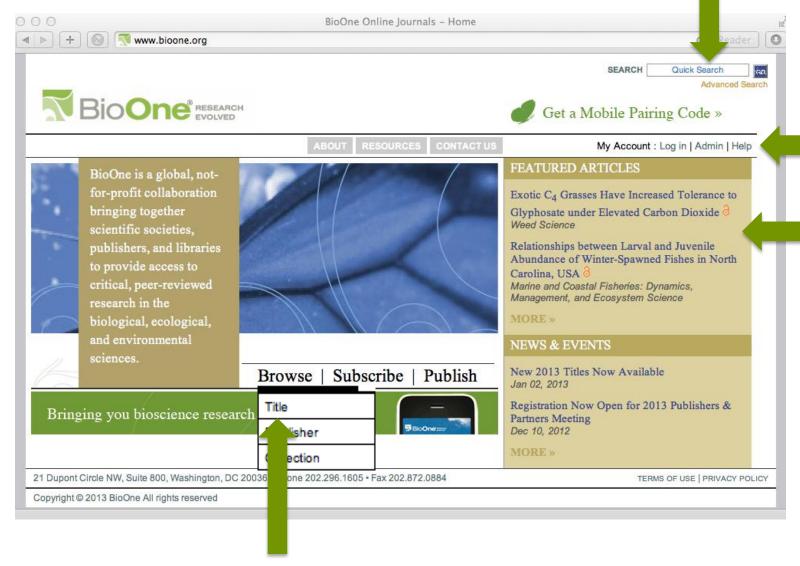
#### Commitment to Best Practices

- KBART, SERU, and Project Transfer endorser
- COUNTER-compliant (Release 4)
  - automated retrieval via SUSHI
- OpenURL inbound and outbound linking
- MARC 21 bibliographic records
- XML coding to the NLM DTD, an industry standard
- Participation in Portico and LOCKSS for archiving and digital preservation
- Implementation of demand-driven, best-practice technologies according to community needs and feedback

# Demonstration Platform Features

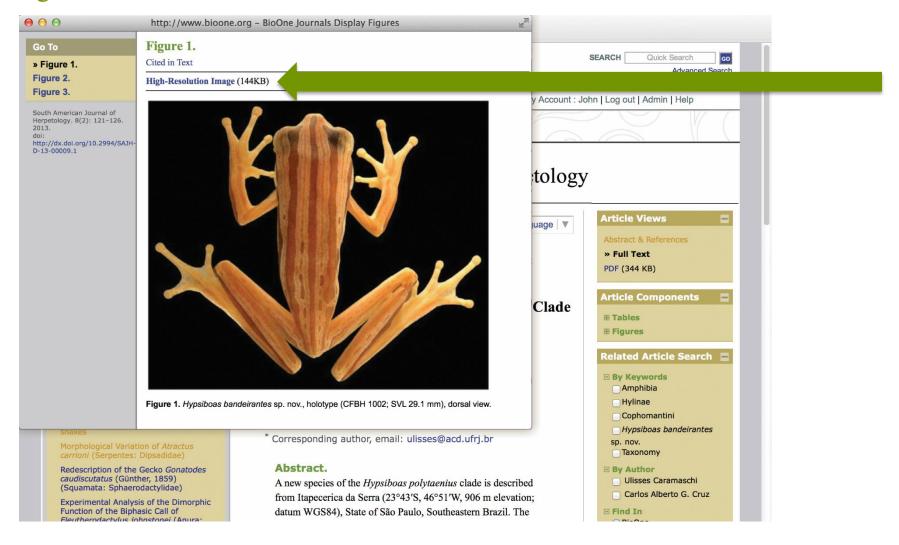


#### Easy Navigation and Advanced Search

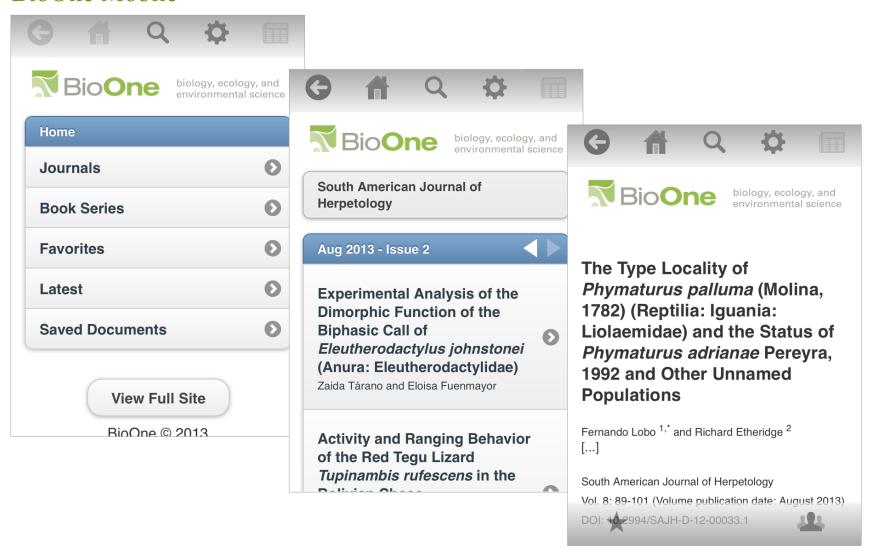


#### Google Translate and Social Tools ○ ○ ○ ■ BioOne Online Journals - 1 × SEARCH N Bio One Advanced Search ount : Nicole | Log out | Admin | Help Browse | Subscribe | Publish Home / All Titles / Applications in Plant Sciences / Dec 2013 / 1300070 List of Issues Applications in Plant Sciences Issue in Progress Current Issue \*\*Applications Published by: Botanical Society of America Category: Open Access in Plant Sciences Aims & Scope Select Language V **Article Views** Editorial Office Bulgarian Portuguese Thai > Select Language Filipino Hmong Lao # Abstract & References **Full Text** English Catalan Turkish Finnish Hungarian Latin Romanian Online ISSN: PDF (410 KB) Afrikaans Cebuano French Icelandic Russian Ukrainian Latvian Current: Apr Albanian Chinese (Simplified) Urdu Galician Indonesian Lithuanian Serbian Social Tools **BioOne Memi** Arabic Chinese (Traditional) Slovak Vietnamese Georgian Irish Macedonian Frequency: N Armenian Croatian German Italian Malay Slovenian Welsh Azerbaijani Czech Greek Maltese Spanish Yiddish Japanese Print Friendly Basque Danish Gujarati Marathi Swahili Javanese E Most Road Belarusian Dutch Haitian Creole Kannada Norwegian Swedish E Article Impact Quantifying I Hebrew Bengali Khmer Esperanto Persian Tamil Formulas for Segment Cla Bosnian Estonian Hindi Korean Polish Telugu repour recourse, university or contenting, perverely, consume street Origine, Structure et Evolution de la Diversité (UMR 7205 CNRS), via Altmetric.com Naturelle, CP39, 16 rue Buffon, 75231 Paris Cedex 05, France Article Tools An Effective System to Produce Smoke <sup>4</sup> Laboratório de Taxonomia Vegetal e Biologia Reprodutiva, Departam Solutions from Dried Plant Tissue for Email Federal do Rio de Janeiro, 21941-902 Rio de Janeiro, Rio de Janeiro Seed Germination Studies Disable search highlighting A Target Enrichment Method for 5 Author for correspondence: cdspecht@berkeley.edu Gathering Phylogenetic Information from Add to Favorites Hundreds of Loci: An Example from the © 2013 Yockteng et al. Published by the Botanical Society of America Sign Up for E-alerts

#### **High Resolution Zoom**



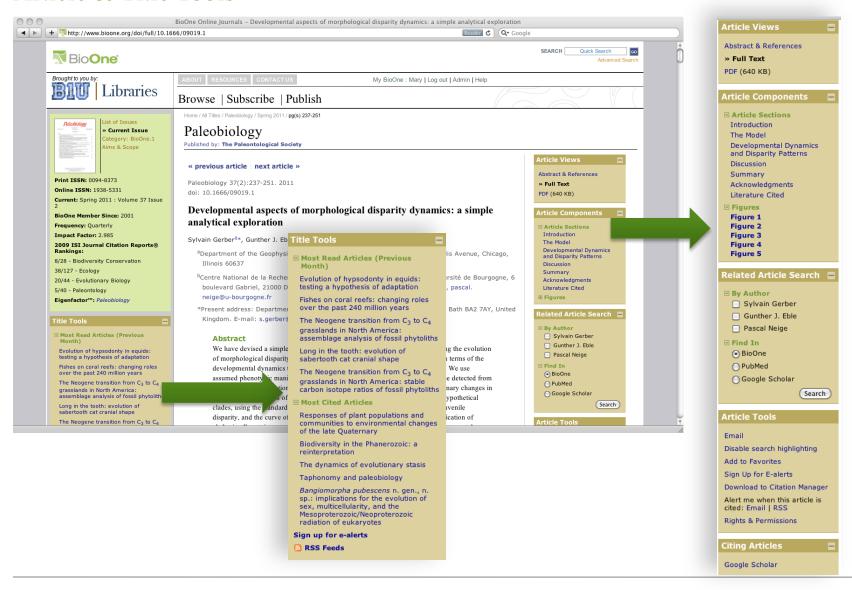
#### BioOne Mobile



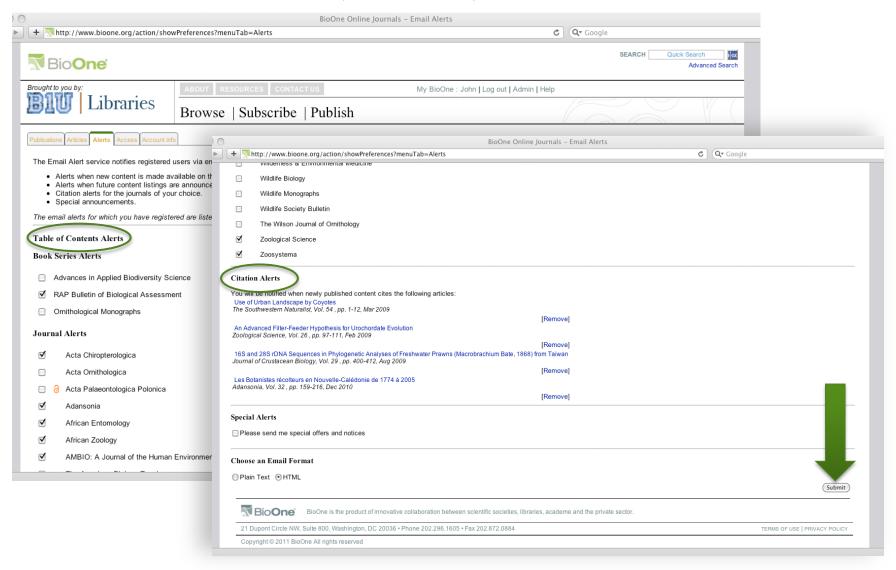
## Tools for Researching



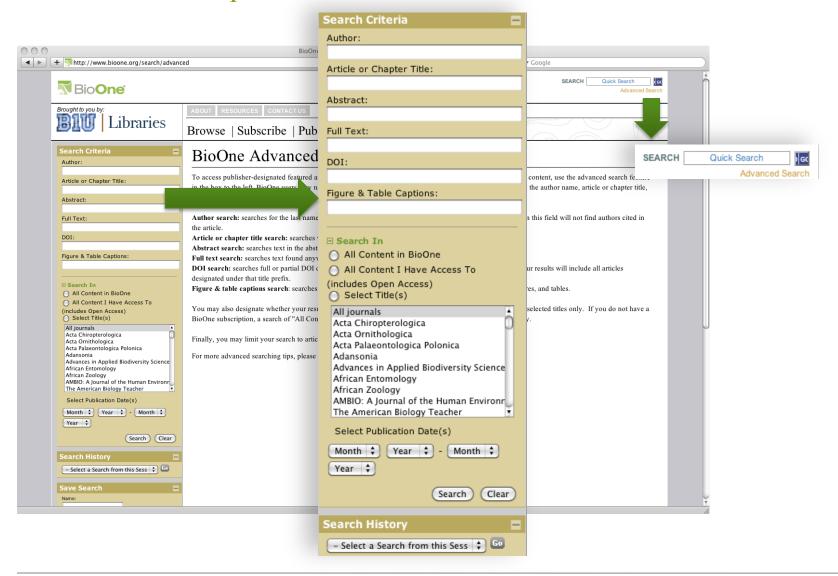
#### **Article & Title Tools**



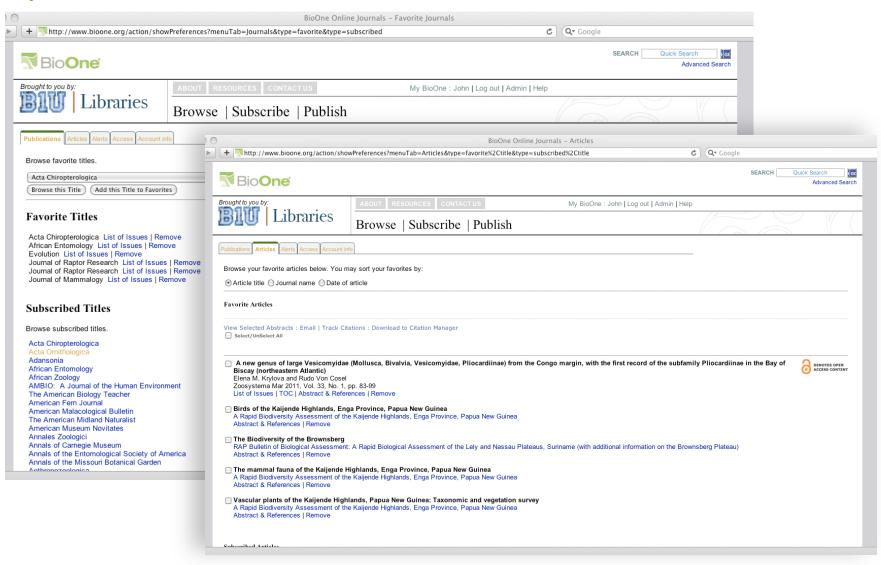
#### Custom Alerts – Citation alerts, TOC alerts, Saved search alerts



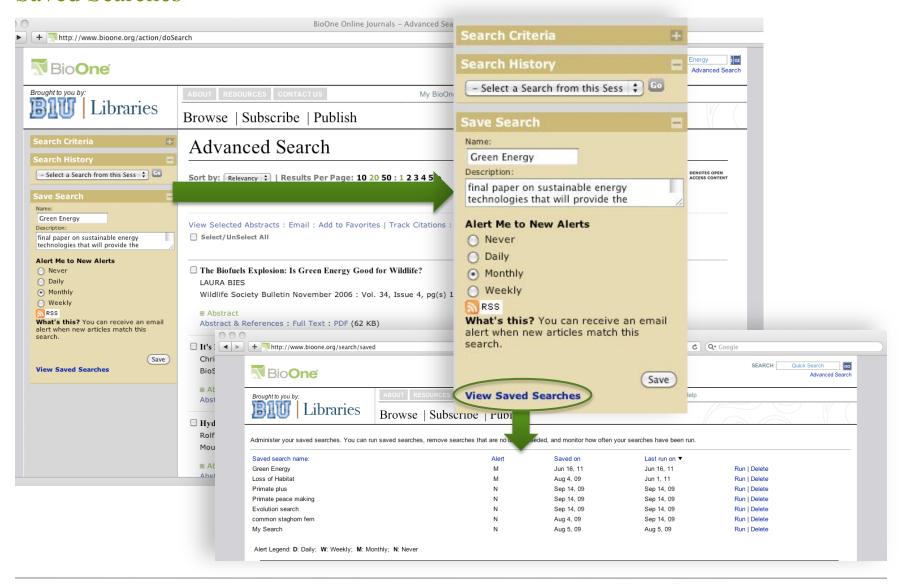
#### **Advanced Search Options**



#### My BioOne Account



#### Saved Searches



# BioOne in Hungary





## Participation in Hungary

- Working with Scientific Knowledge Services (SKS)
- In collaboration with EISZ
- Large amount of research out put from Hungarian authors within BioOne Complete Content including top Universities and Hungarian Academy of Sciences
- Researchers to have access to this valuable content
- Used by the world leading Universities with high research out-put

## Thank you Budapest!

Please contact me with any questions:

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