



Introduction

BioOne provides integrated access to a thoroughly linked information resource of interrelated journals focused on the biological, ecological and environmental sciences. BioOne contains full-texts of about 68 Peer-Reviewed bioscience research journals published by small societies and non-commercial publishers.

Accessing the Database

From the Library Homepage select “Books, Articles & More”, then select “Articles in journals, magazines & newspapers”. From there you can get to your database in one of three ways:

1. Databases by Discipline (also shows you other databases specific to your major)
2. Databases by Subject (also shows you databases in related areas of study)
3. A-Z list of all databases (gives you a brief description of the database)

You will find BioOne under Biology as a discipline and under “Biological and Health Sciences” as a subject.

Beginning a Search

The search screen presents several input boxes for searching:

Search BioOne:

Instructions: Use one of the article elements to search on (title, abstract, full-text, etc.). You may also choose one of three Boolean operators (expressed as ALL, ANY, PHRASE in a drop down menu next to each article element) for each string you search. [Click here](#) for valuable search tips, such as how to use wild cards, search for words with special characters, etc. To consult a list of special character entities, [click here](#).
Click "Submit Search" when you are ready.

Select Journal(s): (dropdown menu with options: AMBIO: A Journal of the Human Environment, The American Biology Teacher, American Fern Journal, The American Midland Naturalist)

Select Date Range: From: Year: Month: To: Year: Month:

Search (Note: Boolean operators AND, OR, NOT will be ignored inside these boxes)

Title: with all the words

Abstract: with all the words

Full-Text: with all the words

References: with all the words

Author First Name: with all the words

Author Last Name: with all the words

Show closest matches. Sort by

You can search a specific journal, by highlighting it in the **Select Journal(s)** box; or leave the default selection as “All Journals”.

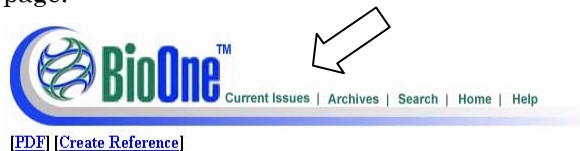
You can specify a year and month under **Select Date Range** if necessary (for ex., if looking for a current article from the past 3 months).

Criteria provided for searching are:

- Title
- Abstract
- Full-text
- References
- Author First Name
- Author Last Name

Note that the Boolean Operators AND, OR, NOT are ignored in the search fields. Instead, use the pull-down menus provided to specify the search as “with all the words”, “with any of the words”, or “with the exact phrase”. More than one criterion may be used for a search.

If you do not have a particular topic yet, or simply wish to browse the current issues of periodicals, click on the Current Issues link in the head of the page:



The Archives link in the heading provides information about all the journals in the database, including all the volumes, a link to the current volume, and a link for the publisher.

Tips for Searching

The Tips for Searching page (reached by using the “Click here” for valuable search tips link in the Instructions section) shows:

- Instructions for general searches
- How to use wildcards (such as % for multiple positions and _ for a single position)
- How to use reserved words and characters (such as &, near, ~, etc.) that must be preceded by a backslash (\) or surrounded by braces ({}) when used in a search term. *See list.*

- How to search for special characters (such as letters with an accent or a tilde). *See list.*
- How to do stem searches using the stem (\$) operator to include words with the same linguistic root (for example, \$measure retrieves **measure**, **measured**, **measurement**, **measuring**, etc).
- How to do soundex searches using the soundex (!) operator to include words that have similar sounds (for example, !dopler retrieves **Doppler**).

The second “click here” link is for the table listing strings to search for special characters such as the ampersand (&), quotation marks (“), currency symbols, etc. The Tips for Searching page also links to this page under the special characters section.

Viewing Results

The search page listing the article usually contains links for the abstract, full-text article, and the print version:

• Helmick, Kelly E., Avery Bennett, R., Ginn, Pamela, DiMarco, Nancy, Beaver, Daniel P., Dennis, Patricia M. 2000. **INTESTINAL VOLVULUS AND STRICTURE ASSOCIATED WITH A LEIOMYOMA IN A GREEN TURTLE (*CHELONIA MYDAS*)**. *Journal of Zoo and Wildlife Medicine*. Vol. 31, No. 2, pp. 221-227.
[\[Abstract\]](#) [\[Full-text Article\]](#) [\[Print Version\]](#)

Clicking on Full-text Article will bring up the entire article in HTML format, with hotlinks to further relevant sources throughout the article:

The screenshot shows the BioOne website interface. At the top, there are navigation links: "Current Issues | Archives | Search | Home | Help". Below that, there are links for "[PDF]" and "[Create Reference]". The main content area has a "TABLE OF CONTENTS" section with links for "[References]" and "[Tables]". The article title is "Prevalence of Agglutinating Antibodies to *Sarcocystis neuronum* in Skunks (*Mephitis mephitis*), Raccoons (*Procyon lotor*), and Opossums (*Didelphis virginiana*) From Connecticut".

Saving and Printing

The search page listing the article contains links for the abstract, full-text article, and the print

version.

The screenshot shows the same search results as above. A white callout box with a black border points to the "[Print Version]" link. The text inside the box reads: "• Helmick, Kelly E., Avery Bennett, R., Ginn, Pamela, DiMarco, Nancy, Beaver, Daniel P., Dennis, Patricia M. 2000. **INTESTINAL VOLVULUS AND STRICTURE ASSOCIATED WITH A LEIOMYOMA IN A GREEN TURTLE (*CHELONIA MYDAS*)**. *Journal of Zoo and Wildlife Medicine*. Vol. 31, No. 2, pp. 221-227. [\[Abstract\]](#) [\[Full-text Article\]](#) [\[Print Version\]](#)".

Clicking on the print version will bring up the File Download box in Microsoft with the option to save a version of the article in PDF format for printing. This is a copy of the article from the actual print journal.

The screenshot shows a "File Download" dialog box. It contains a warning icon and text: "Some files can harm your computer. If the file information below looks suspicious, or you do not fully trust the source, do not open or save this file." Below this, the file information is displayed: "File name: ...i0006-3568-050-08-0638.pdf", "File type: Adobe Acrobat Document", and "From: www.bioone.org". At the bottom, there are four buttons: "Open", "Save", "Cancel", and "More Info". A checkbox labeled "Always ask before opening this type of file" is checked.

If you do not wish to save a copy, click on Open instead of Save, and print from here.

Citing Sources

Following is a brief review of referencing and citing an article found in an online database. For further instructions, please visit the library website for Citing Online Sources, <http://www.uwec.edu/Library/Guides/citationformat.htm>

According to APA, internet articles based on a print source the same basic primary journal reference can be used. If the article has only been viewed in electronic form, the words “Electronic version” should be stated in the citation in brackets as in the following example:

VandenBos, G., Knapp, S., & Doe, J. (2001). Role of reference elements in the selection of resources by psychology undergraduates [Electronic version]. *Journal of Bibliographic Research*, 5, 117-123.

Need more help??

Ask for assistance at the reference desk. Call at 836-3858, or email your questions to library.reference@uwec.edu.