



Wichita State University Libraries

BIOSIS Previews

BIOSIS Previews covers core English-language popular and scholarly biological science journals found in college and university libraries. Covering the current year and the four previous years and updated monthly, this database contains almost 400,000 records representing articles from more than 350 journals. Biology, agriculture, biochemistry, biotechnology, botany, ecology, the environment, genetics, microbiology, and physiology are among the topics covered. Directions for using this database appear below. Please come to the Reference Desk or phone 978-3584 if you need further assistance.

Accessing BIOSIS Previews

Begin by accessing the WSU Libraries' home page at <http://library.wichita.edu>. Click on Electronic Databases.

Next, choose Subject Area under Electronic Databases.

Electronic Databases: By Subject			
Alphabetical by Subject	Databases by Title	Databases Home	Comments or Questions
Business and Economics Education All, Human Performance Studies , Sport Management Engineering Fine Arts All, Art , Music General All, Biography , Books and Book Reviews , Career	Government Health Sciences Communicative Disorders , Health Sciences Humanities All, General Humanities , History , Literature , Philosophy Sciences All, Biology , Chemistry , Computer Science , General Sciences , Geology , Mathematics , Physics		

Choose Biology under the Science section for a list of the available biology databases.

When the list of biology databases appears, click on BIOSIS Previews.

Searching BIOSIS Previews

To search BIOSIS Previews:

- 1-Type in search terms.
- 2-Select the fields in which you'd like to search for your terms (e.g., Topic, Author, Publication Name).
- 3-Select Boolean connectors (AND, OR, NOT) to link your terms together.
- 4-If desired, limit search to a specific timespan by selecting your range using the options beneath the search boxes.
- 5-Click on Search.

The screenshot shows the BIOSIS Previews search interface. At the top, there are tabs for "All Databases", "Select a Database", "BIOSIS Previews", and "Additional Resources". Below these are navigation links: "Search", "Advanced Search", "Search History", and "Marked List (0)". The main heading is "BIOSIS Previews®".

The search form is titled "Search for:" and contains three input fields, each with a dropdown menu for field selection:

- Field 1: Input "global warming OR climate change", field dropdown "Topic". Example: "bird migrat* AND 'South America'".
- Field 2: Input "flower* or plant* or vegetation", field dropdown "Topic". Example: "bird migrat* AND 'South America'".
- Field 3: Input "Journal of Wildlife Management OR Wildlife Research", field dropdown "Publication Name". Example: "Journal of Wildlife Management OR Wildlife Research".

Below the fields is a link "Add Another Field >>". At the bottom are "Search" and "Clear" buttons.

A callout box on the right contains the text: "Choose the fields where you'd like to search for terms. Note: by default, the second box is set to search only in the Author field and the third box is set to search only in the Publication Name field. You should change this to 'topic' if you are performing a topic search as shown."

Field Searching

BIOSIS Previews offers many useful fields as ways to search for specific information within the records. The following screen shows the Taxa Notes field which enables searching common names of broad groups of organisms and microorganisms mentioned in the record. You will need to press the Ctrl key (Windows)/Command key (Macintosh) to search for more than one. Other useful fields that function the same way include Language, Document Type, and Literature Type.

The screenshot shows the BIOSIS Previews search interface. The "Taxa Notes" field is selected in the dropdown menu for the first search box. The input field contains "Algae", "Amphibians", and "Angiosperms". The field dropdown is "Taxa Notes". Example: "Select one or more from the list above.".

Field 2: Input "DaCosta C* OR Da Costa C*", field dropdown "Author". Example: "DaCosta C* OR Da Costa C*".

Field 3: Input "Journal of Wildlife Management OR Wildlife Research", field dropdown "Publication Name". Example: "Journal of Wildlife Management OR Wildlife Research".

Below the fields is a link "Add Another Field >>". At the bottom are "Search" and "Clear" buttons.

A callout box on the right contains the text: "Select the organism(s)/microorganisms you wish to search by using the Taxa Notes field"

For some searches, you may wish to use the **Advanced Search** screen which allows you to build complex queries using features such as character tags, Boolean operators, parentheses, and set references. Advanced Search also enables you to view your search history and to combine different searches together.

Viewing Results

A successful search will retrieve a list of database records that matched your query. Each record includes the article's title, author, and bibliographic citation. An example of the search results screen appears below:

Number of items matching your search term(s)

Options for narrowing your search. For example, you may narrow by Major Concepts or Document Types

To look at more complete information about any of the records, click on the Titles that are of interest. Detailed records, like the one below, can give you a better idea if you'd like to obtain the article and read it in its entirety.

The detailed record view includes more information about the item, including an abstract if one is available

Obtaining Articles



In order to see your options for accessing the item you are interested in, click on the WSU 360 Link to Full Text. Clicking this link creates a search for full-text across all WSU databases and will enable pulling up the full-text if it is available.

If clicking the 360 Link yields a message stating "Sorry, online full-text is not available," then you should look further down on the same page for the option to search the WSU Catalog to find the item in print (search either by Title of Journal or ISSN; you will get the same results). Searching the WSU catalog checks the library's holdings for the item so you will see whether it is available in print.

Sorry, online full-text is not available

Explore other options:
Full-text not available above?
First, search the WSU Libraries Catalog for a print version [Title of journal](#) [ISSN](#)

Still can't find it?
Request this item from another library [Submit request](#) [New users' FAQ](#)

Click either of these links to search the WSU catalog to see whether the item is available in print

Click here to submit an Interlibrary Loan (ILL) request to attain the article from another library. ILL is a free service provided to you through WSU Libraries to support you in your research.

Searching the Catalog: The source for the article shown above is Plant and Cell Physiology. You could click on either Title of Journal or ISSN to search the WSU catalog for this journal. In this case, the search returns two entries—one for the print version of this journal and one for the electronic journal.

The catalog search reveals that WSU has access to this journal both electronically and in print. Click on the link under **Title Long** to determine what years are available and where the issues are located

#	Bib Format	Journal Title <	Title Long	Date	Cover
[1]	Serial	Plant and cell physiology	Plant & cell physiology [electronic resource]	1959	
[2]	Serial	Plant and cell physiology	Plant and cell physiology	1959	

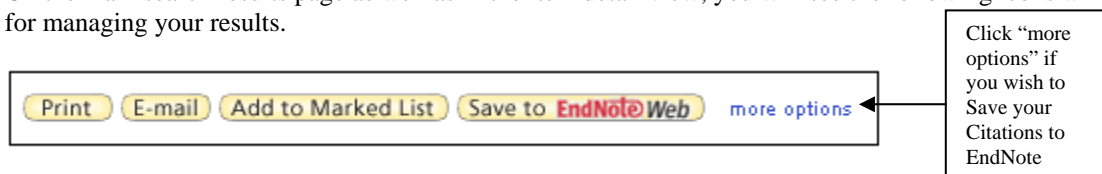
Location: Ablah (A-L on Floor3)(M-QR on Floor2)(R-ZA on LowerLevel) Call No: QK710 .P56 Status: No item data available

Locating Print Journals at Ablah: Recent issues of prints journals are located in the Reserve area on the 1st Floor of Ablah Library. Older issues will be located in the stacks. The call number QK710.P55 means that the older issues in the stacks will be on the second floor (Location: Ablah (A-L on Floor 3)(M-QR on Floor 2)(R-ZA on Lower Level)). Clicking on the Title Long and viewing the item detail will help you determine what years are available and whether the issue you seek is in Reserve or in the book stacks.

If you still get no results from a catalog search, this means WSU does not have access to the item either electronically or in print. At this point, exit the catalog and return to the 360 Link results screen. Choose to Request this item from another library by clicking on the “Submit Request” link.

Managing Results: Print, E-mail, Mark, or Add to EndNote

On the main search results page as well as in the item detail view, you will see the following icons which will be your tools for managing your results.



To e-mail individual database records, click on the e-mail icon and fill in the required information.

To print individual database records, click on the print icon to reformat the record, then use your browser’s Print function.

Instead of individually emailing or printing database records, click on “Add to Marked List” to add individual records to a Marked List. Items in your Marked List can be printed, emailed, and/or saved to citation management software when you are finished conducting your research.

More Options

Clicking the “more options” hyperlink gives you additional options for managing your citations, including the option to save your citations to Endnote. The screen you will see after clicking “more options” is reproduced below:



WSU makes EndNote software available to you for managing your research. The handout that will help you in to install and use EndNote is located at: <http://library.wichita.edu/reference/images/PDF/EndNoteX1.pdf>

More WSU Guides and Handouts

More Library Instruction and Guides are available at: <http://library.wichita.edu/reference/libraryinstruction/libraryinstrucandguides.htm>

Revised by Laura Baas July 2008