

BIOLOGICAL ABSTRACTS®

POWERED BY WEB OF KNOWLEDGESM



WHAT IS BIOLOGICAL ABSTRACTS?

Biological Abstracts® offers researchers, educators, students, and information professionals comprehensive coverage of life sciences research with specialized indexing. Biological Abstracts includes over 12 million bibliographic records dating back to 1926, from over 4,200 selectively covered journals. Approximately 350,000 records are added each year.

SEARCH

Search by Topic, Author, Source Publication, Publication Year, Address, Taxonomic Data, Major Concepts, Concept Codes, or other Identifying codes. Use the drop down menu for each search box to choose the area of your search. You can limit your search by original language of publication or document type.

Use the drop down menu to change the relationship between each search field to AND, OR, or NOT.

Add additional fields for a more complex search.

The screenshot shows the 'Biological Abstracts' search page. At the top, it says 'WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE'. Below that are navigation links: 'Signed In', 'Marked List (0)', 'My EndNote Web', 'My ResearcherID', 'My Citation Alerts', and 'My Journal List'. The main search area is titled 'Biological Abstracts®' and includes a 'Search' section with three input fields. The first field contains 'Horseshoe crab' and has a dropdown menu set to 'Topic'. The second field is empty and has a dropdown set to 'Author'. The third field is empty and has a dropdown set to 'Publication Name'. Between the fields are 'AND' dropdown menus. Below the fields are 'Search' and 'Clear' buttons, and a note that 'Searches must be in English'. There is also an 'Add Another Field >>' link. The 'Current Limits' section includes a 'Save As My Defaults' button, a 'Timespan' section with 'All Years' selected (updated 2011-10-12), and a 'Databases' section set to 'Biological Abstracts'. At the bottom, there are language options: 'View in: 简体中文 | English | 日本語' and a copyright notice: '© 2011 Thomson Reuters | Acceptable Use Policy | Please give us your feedback on using Web of Knowledge.'

Change the time frame of your search.

FULL RECORD

Titles

Titles are indexed as they appear in the source document. Foreign language titles are translated into US English and the original title is retained below the translation.

Authors

Up to 100 authors are indexed and searchable. If more than 100 authors are included in the source document, the first 99 names are included and the notation "et al" appears.

Source Information

Journal title, volume, issue, pagination, and publication date display here. The ISSN appears below the Address field.

The screenshot shows a full record for the article "Subsistence harvest of beluga or white whales (Delphinapterus leucas) in northern and western Alaska, 1987-2006". The page includes a search bar, navigation tabs, and a sidebar with citation and related records information. Callout boxes from the surrounding text point to the following fields in the record:

- Titles:** Points to the article title "Subsistence harvest of beluga or white whales (Delphinapterus leucas) in northern and western Alaska, 1987-2006".
- Authors:** Points to the author list "Author(s): Frost, Kathryn J. (kfrost@hawaii.rr.com); Suydam, Robert S.".
- Source Information:** Points to the journal information "Source: Journal of Cetacean Research and Management Volume: 11 Issue: 3 Pages: 293-299 Published: WIN 2010".
- Abstract:** Points to the abstract text starting with "Abstract: Four stocks of beluga or white whales (Delphinapterus leucas) are hunted by Alaska Natives in northern and western Alaska.".
- Language:** Points to the language field "Language: English".
- Addresses:** Points to the address field "Addresses: Frost, Kathryn J.; Univ Alaska Fairbanks, Sch Fisheries and Ocean Sci, 73-4388 Paiaha St, Kailua Kona, HI 96740 USA".

Abstract

The English language author abstract of the source document appears here. Foreign Language abstracts are not retained. Over 90% of journal articles contain author-written abstracts.

Language

The original language of the source document displays here.

Addresses

The address for the reprint author as identified by the source article is indexed and searchable. In the event that a reprint author is not identified, the first listed address is indexed and searchable.

Search Operators

Search using AND, OR, NOT, and NEAR/x to create logical search statements. Nest search operators inside parentheses. Search exact or truncated phrases inside quotations marks.

If your institution has access to Web of Science, you may see additional information in the blue sidebar.

Click the Times Cited number to move to the articles that have cited this article in Web of Knowledge. The bibliographic information for the three latest articles to cite this article will automatically display with the full record.

Click View Related Records to find articles that have cited the same earlier materials.

Click Create Citation Alert to be notified when the article is cited by any new Web of Science record. Citation Alerts will remain active for one year, but can be renewed at any time.

FULL RECORD (CONT.)

Major Concepts

The Major Concepts headings identify the main focus of the article. There are 168 Major Concept terms/phrases. Every source record has at least one Major Concept identified, but may have as many as apply to the article.

Concept Codes

Concept Codes are 5-digit codes used to represent broad biological concepts discussed in the source. There are 571 Concept Codes in the Indexing system. Every record has at least one Concept Code and may have as many as apply to the article. Both the 5-digit codes and their headings display and are searchable.

Addresses: Funayama, Noriko; RIKEN Kobe, Ctr Dev Biol, Grp Evolutionary Regenerat Biol, Chuo Ku, 2-2-3 Minatojima Minami, Kobe, Hyogo 6500047, Japan
ISSN: 0289-0003

Major Concepts: Immune System (Chemical Coordination and Homeostasis); **Molecular** Genetics (Biochemistry and **Molecular** Biophysics)

CONCEPT CODE: 03502, Genetics - General; 03506, Genetics - Animal; 10062, Biochemistry studies - Nucleic acids, purines and pyrimidines; 10069, Biochemistry studies - Lipids; 10068, Biochemistry studies - Carbohydrates; 16504, Reproductive system - Physiology and biochemistry; 25502, Development and Embryology - General and descriptive; 31000, Physiology and biochemistry of **bacteria**; 31500, Genetics of **bacteria** and viruses; 34502, Immunology - General and methods; 64006, Invertebrata: comparative, experimental morphology, physiology and pathology - Parifera; 64054, Invertebrata: comparative, experimental morphology, physiology and pathology - Arthropoda: crustacea

SUPER TAXA	TAXA NOTES	Organism Classifier	Organism Name	Variant
Microorganisms	Bacteria, Eubacteria, Microorganisms	Bacteria [05000]	bacteria	

Taxonomic Data:

Beaufort Sea	Arctic Ocean
Chukchi Sea	Arctic Ocean

Miscellaneous Descriptors: subsistence harvest, harvesting rate, average annual landed harvest, **Alaska** Beluga Whale Committee

<< Back to results list Record 1 of 14,789 >>

Output Record

Step 1: Authors, Title, Source plus Abstract

Step 2: [How do I export to bibliographic management software?]

EndNote Web Save to:

Biological Abstracts Indexing Fields

Assigned by Biological Abstracts indexers, these fields represent important themes from the source. Available Indexing fields are: Organisms, Parts, Structures, and Systems of Organisms, Diseases, Chemicals and Biochemicals, Gene Name, Sequence Data, Geological Time, Geopolitical Location, and Methods and Equipment. Indexing fields vary in years of coverage from 1993-forward.

Miscellaneous Descriptors

When an indexer encounters a term that does not fit into a Biological Abstracts indexing field, they are placed under the Miscellaneous Descriptors field.

REFINE AND ANALYZE

Refine Your Results

Use Refine to mine a set of results to find the top 100 Major Concepts, Subject Areas, Source Titles, Authors, Concept Codes, Super Taxa, Publication Years, Languages and Literature Types.

Analyze Results

Like Refine, with Analyze you can mine a set of results. With Analyze you can output the results to Microsoft® Excel to create your own graphs.

Sort Results

Sort records by:

- Publication Date (default)
- Processing Date
- Relevance
- Source Title
- First Author

Output Records or Save to EndNote Web

Output records, add to your Marked List, or save to EndNote Web. Quickly print, e-mail or save to a temporary marked list (500 records maximum), or save permanently to EndNote Web (10,000 max). Click "more options" to save a range of records, adjust your saved fields, or export directly to ResearchSoft reference software (EndNote, Reference Manager, and ProCite) you have installed on your desktop.

All Databases Select a Database Biological Abstracts Additional Resources

Search Advanced Search Search History

Biological Abstracts®

Results Topic=(Alaska) Timespan=All Years Database=Biological Abstracts Lemmatization-On

Note: Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: 14,789

Refine Results

Search within results for: [Search]

Major Concepts Refine

POPULATION STUDIES (4,087)

ECOLOGY ENVIRONMENTAL SCIENCES (3,626)

ENVIRONMENTAL SCIENCES (3,615)

SYSTEMATICS AND TAXONOMY (3,181)

BIOGEOGRAPHY (2,833)

more options / values

Authors Refine

PLANT PAUL L (88)

CHAPIN F STUART III (52)

ANDYMOUS (47)

CHAPIN P B III (46)

1. Title: Subsistence harvest of beluga or white whales (*Delphinapterus leucas*) in northern and western Alaska, 1987-2006
Authors: Frost Kathryn J; Svardam Robert S
Source: Journal of Cetacean Research and Management Volume 11 Issue 3 Pages: 293-299 Published: WJN 2010

2. Title: *Yuepinglingia?* sp., a ceratopygid trilobite from the upper Cambrian (Furongian) of Scandinavia
Authors: Wandner Thomas; Thiesken Arne Thorshol
Source: Bulletin of the Geological Society of Denmark Volume 58 Pages: 29-33 Published: DEC 2010

3. Title: First Pacific record of the north Atlantic ascidian *Malgula citrina* - bioinvasion or circumpolar distribution?
Authors: Lambert Gretchen; Shantar Hoa; Swallow Billie J
Source: Aquatic Invasions Volume 5 Issue 4 Pages: 369-378 DOI: 10.3359/ai.2010.5.4.06 Published: DEC 2010

4. Title: Individual identification of Sitka black-tailed deer (*Odocoileus hemionus sitkensis*) using DNA from fecal pellets
Authors: Brozman Todd J; Person David K; Schwartz Michael K; et al
Source: Conservation Genetics Resources Volume 2 Issue 1 Pages: 115-118 DOI: 10.1007/s12688-910-9176-7 Published: DEC 2010

PERSONALIZE

Create Personal Profile

Any Biological Abstracts user can create a personal Web of Knowledge profile to take advantage of powerful personalization options. You can create a private user profile from the Web of Knowledge home page (Click "Home" in the top tool bar to find the Web of Knowledge homepage.) The user profile allows you to create:

- Unlimited saved searches and search alerts
- An Endnote Web library of up to 10,000 references

Save Searches and Create Search Alerts

Save any search of up to 20 sets as a Search History or an Alert. Alerts will be based on the last set in your history. You can choose the frequency and form of the alert. Alerts will remain active for 24 weeks but can be renewed at anytime. If an alert expires, it will remain as a saved search strategy in your personal profile until you delete it. Searches can also be saved as RSS feeds; simply click the icon after clicking Save History.

- Click "Renew" to set a new expiration date for any alert.
- Click "Settings" to turn alerts on or off.
- Click "Open" to run the saved search
- Click XML to set an RSS Feed

MANAGE

EndNote Web

Save up to 10,000 records in your EndNote Web library. EndNote Web also allows you to add and format references in a document and search other online databases and library catalogs. References imported from Web of Knowledge resources will remain marked with an EndNote Web icon and you can link back to the full record and view up-to-date citation information. EndNote Web also allows you to add and format citations to documents you are writing and perform searches of other online databases. Once you have created your EndNote Web library you can access your library at any time, either from your Web of Knowledge profile or by going to www.myendnoteweb.com and using your Web of Knowledge user ID and password.

The screenshot displays the EndNote Web interface. At the top, there's a navigation bar with 'My References', 'Collect', 'Organize', 'Format', and 'Options'. Below this is a 'Quick Search' box with a search field and a 'Search' button. The main area is titled 'All My References' and shows a list of references with columns for 'Author', 'Year', and 'Title'. The first reference is by Bencke, Clayson A. (2010) titled 'New and significant bird records from Rio Grande do Sul, with comments on biogeography and conservation of the southern Brazilian avifauna'. The second is by Coudevyille, Nicolas (2010) titled 'The v-myc-induced Q83 Lipocalin Is a Siderocalin'. The third is also by Coudevyille, Nicolas (2010) titled 'The v-myc-induced Q83 Lipocalin Is a Siderocalin'. The fourth is by Dias, Rafael Antunes (2010) titled 'New records, distribution and status of six seabird species in Brazil'. Each reference has a 'Full Text' link and a 'Source Record' link. There are also navigation controls like 'Page 1 of 1' and 'Go'.

GETTING HELP

Click the Help button on any page to get detailed help on features as well as detailed search tips and examples.

Stay Informed about the Web of Knowledge at: wokinfo.com

Contact the Technical Help Desk for your region at:
science.thomsonreuters.com/support/

Contact the education team at:
science.thomsonreuters.com/info/contacttraining/

For ongoing recorded and live Web-based training, visit:
thomsonreuters.com/products_services/science/training/

Science Head Offices

Americas

Philadelphia +1 800 336 4474
+1 215 386 0100

Europe, Middle East and Africa

London +44 20 7433 4000

Asia Pacific

Singapore +65 6775 5088
Tokyo +81 3 5218 6500

For a complete office list visit:

science.thomsonreuter.com/contact

