

AN OCEAN OF INFORMATION AT YOUR FINGERTIPS

By

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OCEANBASE



An ocean of information at your fingertips

Oceanbase – What exactly is it?

Oceanbase is the bibliographic database for Marine Science & Technology. *Oceanbase* provides you with the entire contents of *Oceanographic Literature Review*, together with material from *Fluid Abstracts: Civil Engineering* and *Ecological Abstracts*. The title runs from 1953 to present. An archive file, 1978-1993, may also be made available, depending on feedback received. If you feel that the archive file would be useful to you, please let us know by providing comments through the feedback button at the site.

Which topics are covered?

Coverage includes Physical Oceanography and Fluid Dynamics, Marine Meteorology, Chemical Oceanography, Marine Geology and Geophysics, Biological Oceanography, Marine Ecology, Pollution, Environmental Issues, Toxicology, Applied Oceanography, Remote Sensing, Coastal and Offshore Engineering, Natural Resources, Ports, Harbours and Shipping, Waste Management, and Policy and Law.

Your prime resource for marine science & technology information

Records are sourced from over 3,000 journals, plus books, conference proceedings and reports. In addition, *Oceanbase* sources information from other electronic publications and the World Wide Web to provide you with entries detailing the availability of numerical data, related products, data management tools and software.

Features:

- Includes all fields of Marine Science, Technology and Engineering
- Full bibliographic citations and author-written abstracts are included
- Over 50,000 records, with 12,000 abstracts added every year
- Links to full text articles where available
- Monthly updates
- Fully indexed

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OCEANBASE



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1. Getting Started:

- Go to www.sciencedirect.com and Login.
- Select 'Marine Science & Technology' as your Home Page.
- Click on 'search', and choose 'Oceanbase'.

2. Searching:

a. Basic Search: Easy form for simple queries

Searchable fields (Segment names):
Abstract, Title, Keywords (default – searches access all these fields)
Abstract
Authors
Index Terms (general subject index)
Regional Terms (geographic index terms)
Species Terms (biological index terms)
Title (of Journal article or book chapter)
Journal Names
ISSN

Combine search terms with Boolean connectors:

Wildcard characters

!variable number of characters behav! Retrieves behaviour, behavioural, etc
*any single character or no character colo*r Retrieves color or colour
transplant* retrieves transplants but not transplantation

AND	when both terms must appear	breakwater and bay
OR	when at least one term must appear	salinity or density
AND NOT	exclude terms	pollution and not hydrocarbon

Proximity connectors

W/nn	indicates distance between words (any order)	fish w/3 stock
PRE/nn	terms must appear in specific order	ecological pre/3 model*
W/SEG	terms must appear in same segment (field)	fish! W/seg stock

b. Enhanced search: Dialog box to use full ScienceDirect command language with field names, proximity connectors and wildcards

Searchable fields (Segment names)

Abstract¹
Authors

Query Examples

abstract (kelp and communit*)
authors (miller g!)

Searchable fields

(Segment names)

Affiliation²

Index Terms

Species Terms

Regional Terms

Title

Journal Name

ISSN

Query Examples

affiliation(university of colorado)

index-terms(stratigraphic correlation)

species-terms(anguilla anguilla)

regional-terms(Atlantic)

title(food web* w/3 pelagic)

journal-name(deep sea research)

issn(0967 0637)

- (1) You can search/limit your search to document type (e.g. journal article), number of references (e.g. 62 refs), language of article (e.g. in german).
- (2) Author e-mail address is searchable in the Affiliation Field via the Enhanced Search.

c. Search hints:

- Choose the most specific terms possible to avoid retrieving too many records (system limit: 1,000 records);
 - Author names: Include wildcard characters and proximity operators (see above) to retrieve variant forms (with and without initials)
 - Avoid very broad or general words
 - Include synonyms or alternative word forms
 - Singular words also retrieve most plural and possessive forms
 - Stopwords are ignored
 - For Greek letters, use English equivalents
 - Super- and subscripts are ignored
 - Accents and diacritical marks are not used
 - Non-alphanumeric characters are not searchable
 - System is not case-sensitive
- cell, behaviour etc.
magnetic resonance imaging or mri
antibiotic gets antibiotics
the, an, be, she, it, because, when
for •, use beta
for H₂O, use H2O
for köller, use koller
for high-risk, use high risk

3. Alerts:

Oceanbase is a unique bibliographic database covering the global research and engineering literature for all areas of marine science. You can save a search as an Alert to be notified by email when articles of interest are added to Oceanbase that match your search profile. An Alert can be scheduled to run daily or weekly. To create an Alert, just define and run a search. When you receive your search results, save the search as an email Alert by clicking on the link. You can define up to 10 Alerts and the results from each are accessible for 30 days.

4. Full Text Articles:

Many of the Oceanbase records offer a link to the full text article in the ScienceDirect database. Click on 'Article' to retrieve the full text HTML version or Journal Format-PDF if you wish to print off.

5. Reference Linking:

Once you have retrieved an article, you may wish to scroll down to the reference list. From the Reference List, you can link to Abstracts and further Articles.

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