

Solutions

1. Open the website of the Library and Information Service for Earth System Sciences and find the floor plan and the classification.
(<https://bis-erdsystem.de/en/library-home>)

- The floorplan and classification can be found in the section *Library A-Z*

2. Open the Katalog^{plus} (<https://katalogplus.sub.uni-hamburg.de/vufind/>) and find the following book:

- Trauth, Martin R./Gebbers, Robin/Marwan, Norbert:
MATLAB® recipes for earth sciences

2.1 Which query is the most effective?

- The correct answer is c):

a) **Advanced Search**



The screenshot shows an advanced search interface with the following components:

- Search for:** A section with three input fields. The first field contains "Trauth", the second contains "MATLAB recipes earth sciences", and the third is empty.
- Match:** A section with three dropdown menus. The first dropdown is set to "Person/Author", the second to "Title", and the third to "All Fields". Each dropdown has a red "x" icon to its right.
- Match:** A separate dropdown menu set to "ALL Terms".
- Add Search Field:** A red button with a plus icon and the text "Add Search Field".

- If you are looking for a specific publication you can reduce the number of hits by using several search fields in the advanced search and by separating your search terms by title, author, etc. Common word types such as prepositions and articles do not need to be entered as they are not included in the search.
There also options to refine your results after submitting the search query.
- More detailed tips for searching the catalog can be found in the catalog's help function.

2.2 Which libraries have copies of which editions?

- 1st edition (print): BIS, Informatik, Geologie
- 2nd edition (print): Geologie
- 3rd edition (print): BIS
- 4th edition (print): BIS
- 1st edition (electronic)
- 4th edition (electronic): only accessible in the BIS library
- 5th edition (electronic)



2.3 Where can you find the book in our library? What are the call number and the number of the shelf?. (Tip: use the floor plan for orientation)

- Call number: DAT-ANG T 1
- Shelf: C 4

3. Find the book with the International Standard Book Number (ISBN) 978-0-19-923326-7 in the catalog.

3.1 What is the title of the book and what are the names of the editors?

- Castellani, Claudia/Edwards, Martin: Marine plankton – a practical guide to ecology

3.2 Where can you find the book in our library?

- Call number: OZE-BIO C 17
- Sonderstandort außerhalb der Bibliothek (special location outside of the library)

3.3 Find the online version of the book and try both of the provided links. Can you access the book? What else may you need to do?

- for devices that are connected with the UHH network it is immediately possible to access the e-book using the first link.
- Outside of the UHH network members of the UHH can access the e-book by using the second link and logging in with their library card. It is not possible to access the e-book without a membership of the UHH.

4. Open the section Databases on the website of the library (<https://bis-erdsystem.de/en/search/databases>). Follow the link to the Database Info System (DBIS).

4.1 In the subject list (Fachübersicht), filter for databases that cover geosciences (Geowissenschaften). Sort them by type (Datenbanktyp).

- At the top there will be displayed the recommended top databases (TOP-datenbanken), below all other types of databases are listed. You can find a definition of each type by clicking on the +

4.2 What are the requirements to access the article database (Aufsatzdatenbank) Web of Science Core Collection?

- Access is only possible within in UHH network or outside of it by logging in with a valid library card.
- In our library you can also access the database from our PCs, because the Max-Planck-Institute (MPI) has licensed it as well. However it is possible, that accessibility within the Web of Science differs between UHH and MPI



5. Open Web of Science and find the publication titled „Ocean FAIR Data Services“.

5.1 What kind of document type is the publication?

- Correct is c) Review

5.2 How can you access the full text?

- This article is freely available, you can just follow the link “Free Full Text From Publisher”
- That is not the case for all publications in the Web of Science. Sometimes you have to continue your search in other library catalogs or databases. The library staff is always happy to help you.

5.3 Which statement is true for the publications „Ocean FAIR Data Services“ and „A float-based Ocean color vicarious calibration program“?

- Correct is c):
“Ocean FAIR Data Services” is cited in „A float-based Ocean color vicarious calibration program”.
- The correct citation of all sources that were used is part of a good scientific practice Web of Science, Scopus and other databases often show which other works were referenced in a publication and how many times the publication was cited somewhere else. The full text of these referenced and citing works is not always immediately available and search might have to be continued in other catalogs and/or databases.

6. On the SUB’s website (<https://www.sub.uni-hamburg.de/startseite.html>), under “Recherche“ in the side menu you can find a link to the Electronic Journal Library (Elektronische Zeitschriftenbibliothek). Follow the link and find the journal “Ocean Science Journal“.

6.1 Since when is the journal available online?

- Since 2005

6.2 What are the two International Standard Series Numbers (ISSN)?

- Online: 2005-7172
- Print: 1738-5261

6.3 Compare the journals „Ocean Science Journal“ and „Journal of Water Resources and Ocean Science“. What can you note about their accessibility?

- Correct is a):
The „Journal of Water Resources and Ocean Science” is freely available (open access).
The „Ocean Science Journal“ is a hybrid journal. Certain articles can therefore only be accessed by logging in with a UHH library card or from the PCs in our library, which are connected with the network of the Max-Planck-Institute.