

The Concepts of MareNet

MareNet is a **distributed information service**. It uses the information which can be found on the web-servers of the worldwide distributed marine research institutions and departments of universities seen as a distributed database.

The **restriction to those professional institutions** which are accepted by the learned societies ensures the quality and relevance of the offered information.

MareNet provides only **professional specific information** posted by the scientists themselves. Therefore MareNet **complements the services of commercial providers**.

All information of MareNet is kept, stored and maintained by its creators at their local institution's server. The **creators retain all rights of their data**. MareNet only gathers and processes these locally available information of marine research institutions to make them globally accessible.

MareNet is a **noncommercial service**. The access to information offered by MareNet is **free of charge** for any user.

The aim of MareNet is to provide a long-term stable and distributed information service for marine science with the collaboration of many national and international societies and marine research organizations.

More detailed information about MareNet, its principles, its organization, and its structure can be found in the MareNet-Charter:

<http://www.marenet.de/MareNet/charter.html>

www.marenet.de

The MareNet-Crew

MareNet is under the auspices of the **German Society for Marine Research** (Deutsche Gesellschaft für Meeresforschung - DGM).

The technical development and standards are coordinated by the **Institute for Science Networking Oldenburg GmbH** at the Carl von Ossietzky University of Oldenburg.

Contact Person for the Institute for Science Networking Oldenburg GmbH is **Prof. Dr. Dr. Eberhard R. Hilf**.

Contact Person for the German Society for Marine Research (DGM) is **Prof. Dr. Jörg-Olaf Wolff**.

Responsible for the service, link-system, and search-engines are **Dipl.-Phys. Michael Hohlfeld** and **Dipl.-Phys. Thomas Severiens**.

Feel free to become a Member of MareNet. Contact us for more information.



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MareNet

Marine Research Institutions
and Documents Worldwide



Online Information Services for Marine Science

Deutsche Gesellschaft für Meeresforschung
(German Society for Marine Research)

MareNet - the worldwide network of marine research institutions and documents

Welcome to MareNet, the worldwide Network of Marine Research Institutions and Documents.

MareNet is one of the largest and completest Portals for Marine Science.

MareNet is a **noncommercial, professional, free to use, globally distributed** and **up-to-date** online information service which enables marine scientists to keep in touch with the worldwide marine science community and to receive all specific information they may need.

MareInst - Marine Research Institutions

MareInst offers a set of lists of links to the servers of currently more than 800 institutions, departments of universities and societies related to Marine and Earth Science, ordered geographically. In addition, a search engine is offered to search across the web servers of all listed institutions.

MareDoc - Marine Research Documents

MareDoc provides lists of links to document sources of worldwide distributed Marine Research Institutions. Such document sources are, for example, preprints, research reports, annual reports, lecture notes, and lists of publications of local research groups and individual scientists. The service is also complemented with a search engine.

MareJournals - Marine Science Journals

MareJournals lists online available Marine and Earth Science Journals classified with regard to their conditions (free access fulltexts available, fulltexts available, abstracts or tables of content available). Other Resources of Marine and Earth Science Journals are found here as well.

MareData - Marine Science Dataservices

MareData give access to worldwide distributed oceanographic data collections by listing links to databases, -centres, programs and initiatives. Utilities for calculating, graphing and mapping oceanographic data are given as well. The service is complemented with a search engine to search across the listed services.

MareJobs - Jobs in Marine Science

MareJobs offers a list of links to related job sites on the web, which are provided by various service providers, institutions and societies.

MareConf - Marine Science Conferences

At MareConf a collection of web servers is given, which provide lists of conferences, workshops, and summer schools related to Marine and Earth Science.

MareLinks - Links to other Resources

This service offers a collection to other sources of Marine and Earth Science Information on the Web. Links to further information services of other learned fields are given here as well.

How to contribute to MareNet?

There are many ways of contributing to MareNet.

If an institution, an institution's publication link or another service is missing in the link-lists of MareNet, the **Upload Form** can be used to register a new URL.

Societies, individual marine scientists, and marine research institutions can **join the MareNet-Crew**, by signing the MareNet-Charter and for example by **maintaining the link-lists** for their country or region or by **setting up a local mirror** of the MareNet-sites on their web servers. Service-Providers can offer related services in the frame of MareNet.

To improve the search results, institutions can **install their own HARVEST gatherer**, an agent to collect information from their web servers .

Authors should qualify their documents and Institutions their web sites by **adding Meta-Data** according to the international Dublin-Core standard (e.g. by using the easy-to-use web-form **MyMetaMaker**). This will improve the web-visibility of their documents and sites and allows a specified retrieval .

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