

PORTAL

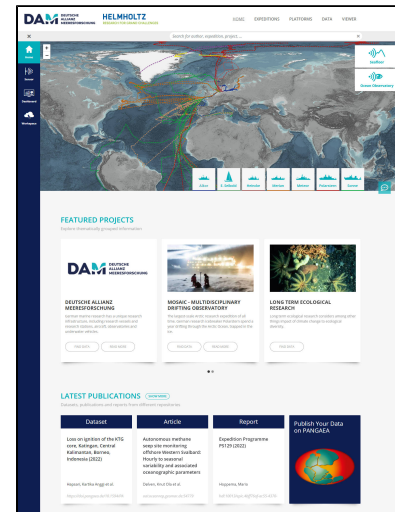
Our portal solution (e.g. marine-data.de) is a user-friendly one-stop-shop framework for integrated discovery of various types of scientific content, from near real-time data to quality-controlled WebGIS map products. It supports:

- Discovery of information on research **platforms, devices and sensors**
- Discovery of **campaign** specific metadata including its scientific output
- Discovery of **thematically grouped** data and data products in **collections and viewer**
- **Facetted search** allowing hit results to be filtered for repository type, project, platform, etc.

Featured Projects

Featured projects are prepared entry points for thematically grouped information which is of interest for our users. We provide shortcuts for metadata exploration in the data search, links to external project pages or customized data viewers.

i Do you have a proposal for an additional featured project? Send a title, a short teaser and an image and relevant links to o2a-support@awi.de and explain why your proposal is of interest for our community. We will decide to integrate your proposal.



Latest Publications

In the latest publication section, the most recent datasets, articles and reports are listed. It's just a teaser. To search for datasets, articles and more, use the data fulltext search.

Any content is harvested from different data providers. Each provider is responsible for metadata quality and granularity.

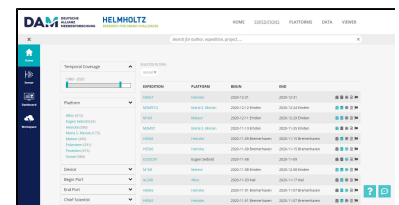
i If you like to provide additional content, have a look at the [become a content provider](#) section.

Expeditions

The portal offers an overview of [expedition or campaign](#) metadata for research vessels as well as land-based campaigns.

Use the search bar at the top and the facets on left hand site to filter results for specific keywords. Have a look at [how to search](#).

i Curated campaign metadata originates from PANGAEA. If you are missing some information, please report your issue per email to o2a-support@awi.de.

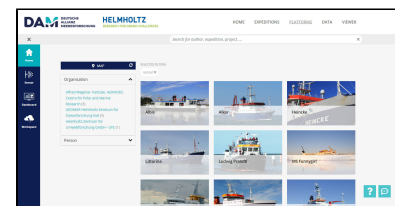


Platforms

The platforms site gives you an overview about [existing platforms and devices](#) used in the community. All related information is managed in [REGISTRY \(formerly known as SENSOR\)](#) by device responsible editors.

Use the search bar at the top and the facets on left hand site to filter results for specific keywords. Have a look at [how to search](#).

i Platform and device metadata is managed with [REGISTRY \(formerly known as SENSOR\)](#). Request an account for editing per email at o2a-support@awi.de.



Data

Researching for datasets, articles, reports as well as geospatial projects is offered on the [data site](#).

Any content is harvested from different content providers. Each provider is responsible for metadata quality and granularity.

Use the search bar at the top and the facets on left hand site to filter results for specific keywords. Have a look at [how to search](#).

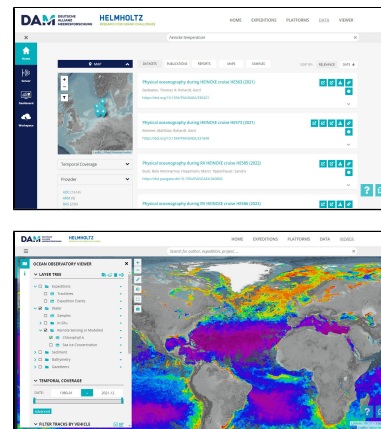
i If you like to provide additional content, have a look at the [become a content provider](#) section.

Viewer

The Viewer allows to explore curated data products and is highly user customizable. Just start to explore interesting data with the [viewer](#). You find a short introduction to the viewer here <https://spaces.awi.de/x/54sBFQ>.

Read more about our underlying [Visual Exploration Framework](#) (VEF) and our [SDI](#) (SDI) to provide new data products or services.

i You like to explore a missing data product? Read about our [Spatial Data Infrastructure](#) (SDI) and contact o2a-support@awi.de to serve your service.

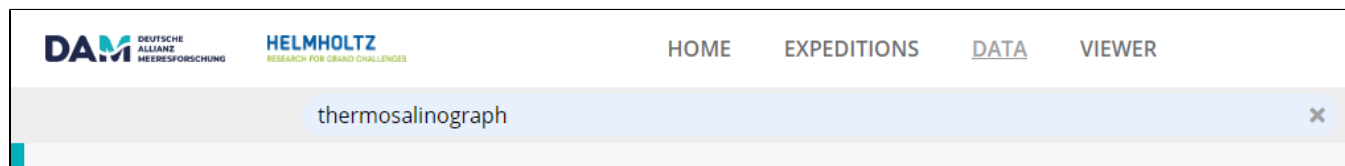


How to search

The portals search engine allows to search for keywords, filtering for temporal and geographical extents. Specific content is also searchable by filtering, e.g. expedition identifiers.

Use keyword search by typing in the search bar at the top, e.g.

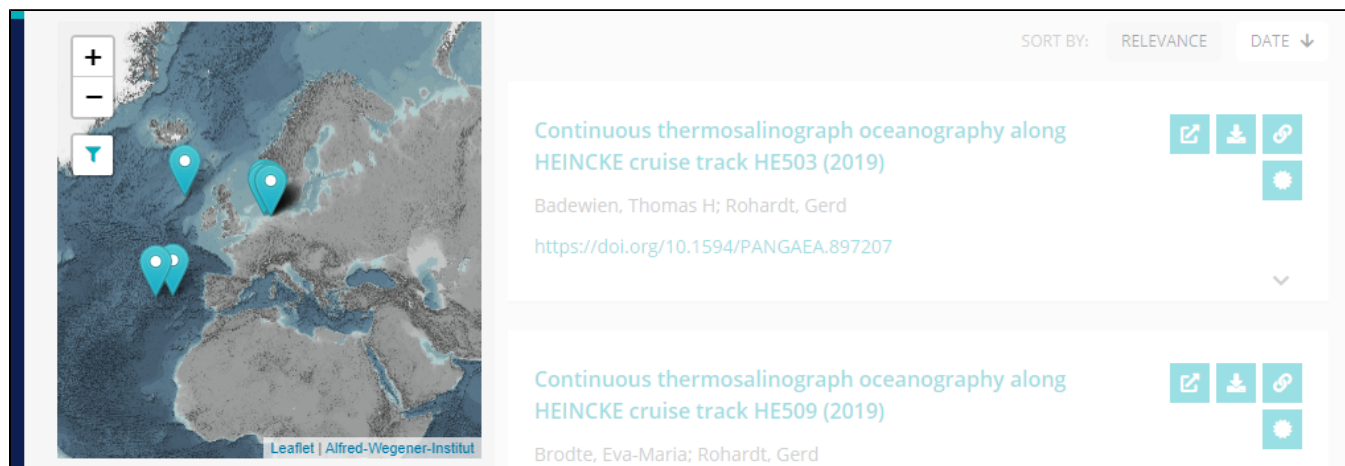
- *thermosalinograph* to find any content for such a device
- *PS120* to find any content for such an expedition
- *PS120 +thermosalinograph* to find any content related to such a device and expedition
- *events.name/PS119_40872* to find any content for such an event
- *parameters.name:temperature* to find any content which explicitly named such a parameter
- *0000-0003-2117-4176* to find any content with such an ORCID



The generic type filter can be used to find only datasets or publications or reports.



Use the map filter and click the filter icon  to find any content which has a geographical extent intersecting with the visible area.



Content is filtered for temporal coverage if not collapsed.

Temporal Coverage

1980 - 2027

<https://doi.org/10.1594/PANGAEA.897213>

Continuous thermosalinograph oceanography along
Heincke cruise track HE523 (2019)



Other filters are only visible if available. Click an entry to further restrict your search results.

Author

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Bijma, Jelle (7)

Boetius, Antje (3)

Boss, Emmanuel (5)

[Heincke cruise track HE523 \(2019\)](#)

Krocker, Ralf; Rohardt, Gerd

<https://doi.org/10.1594/PANGAEA.903004>

Continuous thermosalinograph oceanography along
Heincke cruise track HE530 (2019)



 You may have a look at the application programming interface (API) for searching [here](#).