Details

Freshwater Research and Environmental Database (FRED)

The Freshwater Research and Environmental Database is the central data repository for IGB. It is where we store and share environmental data from observations of lakes, rivers, peatlands and other freshwater habitats. In FRED you can find continuous data collected over several decades from our long-term research programme at the lakes Müggelsee, Stechlinsee, Arendsee and the river Spree, as well as environmental data derived from short-term projects in aquatic ecosystems. All data include detailed metadata descriptions in text form to allow reuse of the data. The database can be searched for a range of aspects, such as ecosystem types or abiotic and biotic variables. Data use, where not freely accessible, shall be granted after consulting with the contact person given in the database, and is subject to the IGB Data Policy.

Address: Müggelseedamm 301
12587 Berlin
Berlin
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To website

Host Institution

IGB Leibniz-Institut für Gewässerökologie und Binnenfischerei
Müggelseedamm 310
12587 Berlin
Berlin
Deutschland
https://www.igb-berlin.de/

Scientific Domain

Primary Subjects:
- Biology

Secondary Subjects:
- Chemistry
- Physics
- Geosciences (including Geography)

Category

Research data repositories

Scientific Services

FRED is a research data infrastructure in the form of a web-based database. Preservation and accessibility, in particular of long-term data, is the main concern of the database.

Scientific Equipment

Keywords

- Freshwater
- Limnology
- Biology
- Fish
- Ecology
- Research data

- Database
- Climate Impact Research
- Biodiversity Research

Networks

GLEON; Global Ecological Observatory Network
https://gleon.org/

GEISHA - Global Evaluation of the Impacts of Storms on freshwater Habitat and structure of phytoplankton Assemblages
https://www.geisha-stormblitz.fr/

Users per annum

Internal Users: 20 Nutzer im Jahr 2018
External Users in total:
External Users: 11 registrierte Nutzer
External Users in the EU: 1 registrierter Nutzer
External Users outside of EU: 2 registrierte Nutzer

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