Metadata

German lowland lakes (WFD)

Exported from the Freshwater Biodiversity Data Portal, http://data.freshwaterbiodiversity.eu
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:
  full name of the dataset: German lowland lakes (WFD)

type of dataset (more information):
  species (taxonomic group) per site database including environmental information

data type:
  point data/observation data

short description of the dataset/summary:
  Contains fish data from 67 German lowland lakes, obtained by standardized fishing (benthic and pelagic gillnets, littoral electrofishing). Additional site-specific information on lake morphology, productivity and human use intensity available.

science keywords according to GCMD:
  topic: Biosphere, Biological Classification, Terrestrial Hydrosphere
  keywords: Lowland lakes, fish, benthic and pelagic gillnets, littoral electrofishing, WFD

ISO topic category according to ISO 19115:
  Biota, Environment, Inland Waters
### Technical and administrative specifications

<table>
<thead>
<tr>
<th>data format:</th>
<th>Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>operating system:</td>
<td>Win 2000</td>
</tr>
<tr>
<td>current access level:</td>
<td>restricted access</td>
</tr>
<tr>
<td>currently available through GBIF:</td>
<td>no</td>
</tr>
<tr>
<td>exchange planned:</td>
<td>no</td>
</tr>
<tr>
<td>update level:</td>
<td>continuously updated</td>
</tr>
</tbody>
</table>

**documentation:**

Do you plan to publish the data on the Freshwater Biodiversity data portal: contact details:

metadata contact person:
- first, last name: Thomas Mehner
- email: mehner@igb-berlin.de
- institution: Leibniz-Institut für Gewässer
- address: Müggelseedamm 310
- postal code, city: 12587 Berlin
- country: Deutschland
- web address: http://www.igb-berlin.de

technical contact person:
- first, last name: Thomas Mehner
- email: mehner@igb-berlin.de

scientific contact person:
- first, last name: Thomas Mehner
- email: mehner@igb-berlin.de

**comments:** Only limited technical updates possible.

[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=41&id2=66) by the BioFresh team.]
Dataset: German lowland lakes (WFD)

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

data contributors to/owners of this dataset:

single

criteria for using the data in a publication/scientific analysis:

Other/Additional criteria


year: year of access

version (if applicable): version number from website

citation of this dataset:

citation of the metadata:
General data specifications

regional coverage of the dataset:
  scale of the dataset: national
  continents: Europe
  countries: Europe: Germany
Site specifications

coordinate system/grid data: numerical

site coding: numerical

number of digits: 1

example: x-coord: 4544395.0 y-coord: 5931033.0

exact number of sites: 67
Climate and environmental data

climate related data: 
environmental data: 
physico-chemistry data: 
    comments: 
    total P, water temperature, pH, conductivity, chlorophyll 
    oxygen, water temperature, pH, Secchi and conductivity at sampling dates, 
    not covering entire seasons 
    substrate according to coarse classifications

stressors influencing the sites:

<table>
<thead>
<tr>
<th>stressor</th>
<th>restored sites available</th>
<th>data before/after restoration available</th>
<th>stressor gradient available</th>
<th>comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>eutrophication</td>
<td>yes</td>
<td>yes</td>
<td></td>
<td>TP year/TP vegetation period, chl a vegetation period German-specific eutrophica</td>
</tr>
<tr>
<td>hydromorphological degradation</td>
<td>no</td>
<td>no</td>
<td></td>
<td>ranked (0-3) evaluation of land use, shore structure, and anthropogenic modifica</td>
</tr>
<tr>
<td>general degradation</td>
<td>no</td>
<td>no</td>
<td></td>
<td>ranked (0-3) human use intensity (bathing, boating, angling)</td>
</tr>
</tbody>
</table>
Biological data

biological data origin:

organism group addressed:
Sample specifications/sample resolution
Dataset: German lowland lakes (WFD)

Other specifications

| availability of photos: | no |
| availability of maps:   | yes |
| quality control procedures: | in part digital bathymetric maps available |
| comments:               |    |