



Metadata

German lowland lakes (WFD)

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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

data format: Access
operating system: Win 2000
current access level: restricted access
currently available through [GBIF](#): no
exchange planned: no
update level: continuously updated

documentation:

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

contact details:

metadata contact person:

first, last name: Thomas Mehner
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scientific contact person:

first, last name: Thomas Mehner
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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.]

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

other/additional criteria:

Data provider must be offered co-authorship for publications using this dataset. Data must be publicly acknowledged and cited correctly.

citation of this dataset:

title:

*<http://www.wiser.eu> - Water Bodies in Europe: Integrative Systems to assess Ecological status and Recovery (Version **).*

year:

year of access

version (if applicable):

version number from website

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>national</i>
continents:	<i>Europe</i>
countries:	<i>Europe: Germany</i>

Site specifications

coordinate system/grid data:

site coding:

number of digits: *numerical*
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:

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

Biological data

biological data origin:

organism group addressed:

Sample specifications/sample resolution

Other specifications

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