



Metadata

JEZIORA (Polish lakes)

SUPPORTED BY



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: *JEZIORA (Polish lakes)*

type of dataset ([more information](#)): *environmental characteristics database*

data type: *point data/observation data*

short description of the dataset/summary:

Database contains lake monitoring results since 1992 concerning ca 800 Polish lakes. It embraces data on: morphometry, hydrology, physico-chemistry (including chlorophyll a), land use in direct catchment, point sources of pollution. For each lake physico-chemical data from 2 sampling occasions available (spring and summer. For some lakes data from 2-5 years exist. Ten lakes monitored since 1999 six times per year during vegetation period.

science keywords according to [GCMD](#):

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *Lake monitoring, morphometry, hydrology, physico-chemistry, land use in direct catchment, point sources of pollution*

ISO topic category according to [ISO 19115](#):

Environment, Inland Waters

Technical and administrative specifications

data format: *others/specify*
others/details: *FoxPro*
operating system: *Win98*
current access level: *restricted access*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *completed*

documentation:

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

contact details:

metadata contact person:

first, last name: *Hanna Soszka*
email: *hasoszka@ios.edu.pl*

technical contact person:

first, last name: *Hanna Soszka*
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first, last name: *Hanna Soszka*
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comments:

*[Metadata were harvested from the WISER metadatabase
(<http://www.wiser.eu/results/meta-database/details.php?id1=37&id2=34>) 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 informed of publication 45 days in advance and can object to the use of the dataset within 30 days. 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: *national*
continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *48.985021*
northernmost latitude [°]: *54.471216*
westernmost longitude [°]: *14.104492*
easternmost longitude [°]: *24.154297*
minimum altitude: *-5 metres*
maximum altitude: *2499 metres*
countries: *Europe: Poland*

Site specifications

coordinate system/grid data:

datum (e.g. WGS84): *WGS84/GRS80*

site coding:

site coding available: *yes*
numerical

number of digits: *5*

example: *10555*

number of sites:

100 - 1000

exact number of sites: *800*

comments:

For some lakes there are data from several years.

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, total N, alkalinity, water temperature, pH, conductivity, chlorophyll, colour*

other physico-chemical parameters: *All data from spring and summer.*

Mineral P and N only for spring.

stressors influencing the sites:

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
eutrophication	no	no		chlorophyll a, TP, TN, Secchi disk
hydromorphological degradation	no			
acidification	no			
organic pollution	no			
toxic stress	no			
general degradation	no			

Other specifications

GIS layers, shapes related to the dataset:

others (specify): *several GIS layers on Polish lakes are available (locality, hydrography, CORINE Land Cover)*

availability of photos: *yes*

availability of maps: *yes*

quality control procedures:

comments: *For all lakes bathymetric plans, and maps available; for some also aerial photos available.*