



Metadata

Windermere South basin

SUPPORTED BY



Exported from the BioFresh data portal, <http://data.freshwaterbiodiversity.eu>

Visit the BioFresh metadatabase query tool, <http://data.freshwaterbiodiversity.eu/metadb/metaDBQry>

Visit the BioFresh metadatabase full text search, <http://data.freshwaterbiodiversity.eu/metadb/metaDBfts>

General information

name of the database:

full name of the database: *Windermere South basin*

type of database ([more information](#)): *others*

specify: *community composition data*

short description of the database/summary:

Phytoplankton community composition data from Lake Windermere (south basin) collected fortnightly. Data from 1989 onwards, held in Oracle.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification, Terrestrial Hydrosphere*

keywords: *Phytoplankton, lakes*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *Oracle*
operating system: *Win XP*
data language: *English*
current availability: *internal*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *continuously updated*

documentation:

Do you plan to publish the data on the BioFresh data portal:

contact details:

metadata contact person:

first, last name: *Heidrun Feuchtmayr*
email: *feuchtmayr@ceh.ac.uk*
institution: *Centre for Ecology & Hydrology, Lancaster Environment Centre*
address: *Library Avenue, Bailrigg*
postal code, city: *LA1 4AP Lancaster*
country: *England*
web address: *http://www.ceh.ac.uk/*

technical contact person:

first, last name: *Heidrun Feuchtmayr*
email: *feuchtmayr@ceh.ac.uk*

scientific contact person:

first, last name: *Heidrun Feuchtmayr*
email: *feuchtmayr@ceh.ac.uk*

comments:

[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=23&id2=93) by the BioFresh team.]

Intellectual property rights and citation

(if the database is already published):

database creator (data compiler):

data contributors to/owners of this database:

single

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

Other/Additional criteria

Other/Additional criteria:

Data provider must give consent to any publication.

citation of this database:

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 database:

scale of the database: *national*
continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *60.976659*
northernmost latitude [°]: *49.910093*
westernmost longitude [°]: *-10.570801*
easternmost longitude [°]: *1.808105*
minimum altitude: *-4 meters*
maximum altitude: *1343 meters*
countries: *Europe: United Kingdom*

Site specifications

coordinate system/grid data:

number of sites: <100

exact number of sites: 1

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, nitrate, total N, ammonium, alkalinity, water temperature, pH, chlorophyll*

Biological data

biological data origin:

organism group addressed: *phytoplankton*

Sample specifications/sample resolution

phytoplankton:

sample information:

covered timeframe:

year from - to: *1989 - present*

season: *spring, summer, autumn, winter*

taxonomic resolution: *species*

percentage of species level data: *100*

taxonomic coding:

sample specifications:

Other specifications

quality control procedures: