



## Metadata

# Phytoplankton from Hungarian lakes (WFD Intercalibration)

SUPPORTED BY



Exported from the Freshwater Biodiversity Data Portal, <http://data.freshwaterbiodiversity.eu>  
Visit the Freshwater Metadatabase, [http://data.freshwaterbiodiversity.eu/metadb/about\\_metadata](http://data.freshwaterbiodiversity.eu/metadb/about_metadata)

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### General information

**name of the dataset:**

full name of the dataset: *Phytoplankton from Hungarian lakes (WFD Intercalibration)*

**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:

*This dataset origins from the WFD Intercalibration exercise and contains Phytoplankton data from Hungarian lakes.*

**science keywords according to [GCMD](#):**

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *WFD, GIG, Intercalibration*

## Technical and administrative specifications

**data format:** *Access*  
**operating system:** *Win XP*  
**current access level:** *internal*  
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:

technical contact person:

first, last name: *Birger Skjelbred*

email: *birger.skjelbred@niva.no*

scientific contact person:

first, last name: *Laurence Carvalho*

email: *laca@ceh.ac.uk*

### comments:

*[Metadata were harvested from the WISER metadatabase  
(<http://www.wiser.eu/results/meta-database/details.php?id1=172&id2=271>)  
by the BioFresh team.]*

## Intellectual property rights and citation

(if the database is already published):

### dataset creator (data compiler):

contact name: *Environmental Protection Inspectorate for Trans-Tiszanian Region*  
contact email: *boricsg@gmail.com*

### 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: *national*  
continents: *Europe*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *45.680596*  
northernmost latitude [°]: *48.645138*  
westernmost longitude [°]: *15.972168*  
easternmost longitude [°]: *23.055664*  
minimum altitude: *76 metres*  
maximum altitude: *1014 metres*  
countries: *Europe: Hungary*



## Climate and environmental data

**climate related data:**

**environmental data:**

**physico-chemistry data:** *total P, ortho P, total dissolved P, nitrate, nitrite, total N, ammonium, hardness, alkalinity, water temperature, pH, conductivity, chlorophyll, colour, euphotic depth*

other physico-chemical parameters DOC: 12%

SiO<sub>4</sub>-Si: 7%

TOC: 54%

## Biological data

### biological data origin:

specify method: *general compilation*  
*Monitoring Programs*  
organism group addressed: *phytoplankton*

## Sample specifications/sample resolution

### phytoplankton:

#### sample information:

covered timeframe:

year from - to: 2006 - 2008

season: *spring, summer, autumn, winter*

**taxonomic resolution:** *species*

percentage of species level data: 100

#### taxonomic coding:

coding system: *REBECCA*

**sample specifications:** *quantitative (abundance data)*

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## Other specifications

availability of photos: *no*  
availability of maps: *no*  
quality control procedures: