



# Metadata

## Esthwaite Water

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: *Esthwaite Water*

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

specify: *community composition data*

data type: *point data/observation data*

short description of the dataset/summary:

*Phytoplankton community composition data from Esthwaite Water collected fortnightly. Data from 1989 onwards, held in Oracle.*

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

topic: *Biosphere, Biological Classification, Terrestrial Hydrosphere*

keywords: *Phytoplankton, aquatic fauna*

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

*Biota, Inland Waters*

## Technical and administrative specifications

**data format:** *Oracle*  
**operating system:** *Win XP*  
**data language:** *English*  
**current access level:** *internal*  
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: *Heidrun Feuchtmayr*  
email: *feuchtmayr@ceh.ac.uk*  
institution: *Centre for Ecology & Hydrology, Lancaster Environment Centre*  
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technical contact person:

first, last name: *Heidrun Feuchtmayr*  
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scientific contact person:

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email: *feuchtmayr@ceh.ac.uk*

**comments:** *[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=12&id2=47) 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:

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

other/additional criteria:

*data providers must give consent to any new publication*

**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 [°]: *60.976659*  
northernmost latitude [°]: *49.910093*  
westernmost longitude [°]: *-10.570801*  
easternmost longitude [°]: *1.808105*  
minimum altitude: *-4 metres*  
maximum altitude: *1343 metres*  
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: 1998

season: *spring, summer, autumn, winter*

**taxonomic resolution:** *species*

percentage of species level data: 100

**taxonomic coding:**

**sample specifications:**

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## **Other specifications**

**quality control procedures:**