



Metadata

DALES

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: *DALES*

type of dataset ([more information](#)): *data evaluation database ("results" database)*

short description of the dataset/summary:

To assess lake ecological status using a phytobenthos diatom metric based on a revised Trophic Diatom Index - for WFD purposes.

science keywords according to [GCMD](#):

topic: *Terrestrial Hydrosphere*

keywords: *Phytobenthos diatom, Trophic Diatom Index, WFD, lakes, ecological status*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *special software versions*

others/details: *standalone programme*

operating system: *others/specify*

others/details: *MS Windows*

current access level: *restricted access*

currently available through [GBIF](#): *no*

exchange planned: *no*

update level: *others/specify*

documentation:

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

contact details:

metadata contact person:

first, last name: *Steve Juggins*

email: *Stephen.Juggins@ncl.ac.uk*

technical contact person:

first, last name: *Steve Juggins*

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scientific contact person:

first, last name: *Helen Bennion*

email: *hbennion@geog.ucl.ac.uk*

comments:

*[Metadata were harvested from the WISER metadatabase
(<http://www.wiser.eu/results/meta-database/details.php?id1=49&id2=21>) 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:

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.

other/additional criteria:

We will have to ensure that we have permission to use the data from the Environment Agency (England and Wales).

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:

comments:

under Environment Agency license

General data specifications

regional coverage of the dataset:

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

spatial extend (bounding coordinates):

southernmost latitude [°]: *61.003298*
northernmost latitude [°]: *49.931313*
westernmost longitude [°]: *-8.384521*
easternmost longitude [°]: *1.841064*
minimum altitude: *-4 metres*
maximum altitude: *1343 metres*
countries: *Europe: United Kingdom*

Site specifications

coordinate system/grid data:

datum (e.g. WGS84): WGS84

site coding:

site coding available: yes
alphanumerical

number of digits: 8

example: ACHNAU4R

number of sites:

100 - 1000

exact number of sites: 177

comments:

Altitude and size data are not available in DALES although most lakes are lowland and < 1 km².

The number of lakes per GIG is estimated

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, ortho P, total N, alkalinity, pH, conductivity, chlorophyll*

Biological data

biological data origin:

organism group addressed: *phytobenthos, (benthic) diatoms*

Sample specifications/sample resolution

phytobenthos:

sample information:

covered timeframe:

year from - to: 2003 - 2004

season: *spring, summer, autumn*

taxonomic resolution:

species

percentage of species level data: 100

taxonomic coding:

coding system: *DIATCODE*

sample specifications:

quantitative (abundance data)

replicate samples: *no*

specification of method(s) used for sampling and sorting:

percentage relative abundance

specific sample location (e.g. littoral, profundal, transect, shoreline, hyporheic zone, etc.):

ittoral

(benthic) diatoms:

sample information:

covered timeframe:

year from - to: 2003 - 2004

season: *spring, summer, autumn*

taxonomic resolution:

species

percentage of species level data: 100

taxonomic coding:

coding system: *DIATCODE*

sample specifications:

quantitative (abundance data)

replicate samples: *no*

specification of method(s) used for sampling and sorting:

percentage relative abundance

other important sample related informations:

littoral

Other specifications

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