



Metadata

French rivers - macrophyte database

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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: *French rivers - macrophyte database*

type of database ([more information](#)): *species (taxonomic group) per site database including environmental information*

data type: *point data/observation data*

science keywords according to [GCMD](#):

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *Macrophytes, rivers*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *Access*
operating system: *Win XP*
current availability: *internal*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *continuously updated*
documentation:
others/details: *partial descriptions available in different documents*

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

contact details:

metadata contact person:

first, last name: *Fany Roussel*

technical contact person:

first, last name: *Fany Roussel*

email: *fany.rousseau@cemagref.fr*

scientific contact person:

first, last name: *Christian Chauvin*

email: *christian.chauvin@cemagref.fr*

comments:

*[Metadata were harvested from the WISER metadatabase
(<http://www.wiser.eu/results/meta-database/details.php?id1=122&id2=146>)
by the BioFresh team.]*

Intellectual property rights and citation

(if the database is already published):

database creator (data compiler):

contact name: *French Institut ONEMA*

data contributors to/owners of this database:

single

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

Other/Additional criteria

Other/Additional criteria:

contact data provider for specifications

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 [°]: *42.233937*
northernmost latitude [°]: *51.125485*
westernmost longitude [°]: *-4.923828*
easternmost longitude [°]: *8.246094*
minimum altitude: *-4 meters*
maximum altitude: *4810 meters*
countries: *Europe: France*

Site specifications

coordinate system/grid data:

datum (e.g. WGS84): *WGS84*
site coding available: *yes*
alphanumerical
example: *FR01020112*

number of sites:

100 - 1000
exact number of sites: *325*

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, ortho P, nitrate, nitrite, ammonium, alkalinity, water temperature, pH, conductivity*

Biological data

biological data origin:

organism group addressed: *macroalgae, macrophytes, angiosperms*

Sample specifications/sample resolution

macroalgae:

sample information:

taxonomic resolution: *species*

percentage of species level data: *100*

taxonomic coding:

taxalist according to: *IC-GIG taxa list (Christian Chauvin)*

sample specifications: *quantitative (abundance data), semi-quantitative*

macrophytes:

sample information:

taxonomic resolution: *species*

percentage of species level data: *100*

taxonomic coding:

taxalist according to: *IC-GIG taxa list (Christian Chauvin)*

sample specifications: *quantitative (abundance data), semi-quantitative*

angiosperms:

sample information:

taxonomic resolution: *species*

percentage of species level data: *100*

taxonomic coding:

taxalist according to: *IC-GIG taxa list (Christian Chauvin)*

sample specifications: *quantitative (abundance data), semi-quantitative*

Other specifications

GIS layers, shapes related to the database:

others (specify): *landuse*
 river networks
 geology
 air temperature...

availability of photos: *no*

availability of maps: *no*

quality control procedures: