



## Metadata

# French rivers - invertebrate database

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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: *French rivers - invertebrate database*

**type of dataset ([more information](#)):** *species distribution data*

data type: *point data/observation data*

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

topic: *Terrestrial Hydrosphere*

keywords: *Macroinvertebrates, rivers*

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

*Biota, Environment, Inland Waters*

## Technical and administrative specifications

**data format:** *MySQL*  
**operating system:** *Win XP*  
**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: *Mathias Ferreol*  
email: *mathis.ferreol@cemagref.fr*

technical contact person:

first, last name: *Mathias Ferreol*  
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scientific contact person:

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### comments:

*[Metadata were harvested from the WISER metadatabase  
(<http://www.wiser.eu/results/meta-database/details.php?id1=76&id2=31>) by  
the BioFresh team.]*

## Intellectual property rights and citation

(if the database is already published):

**dataset creator (data compiler):**

contact name: *French Ministry of Environment*

**data contributors to/owners of this dataset:**

*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 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 [°]: *51.204586*  
northernmost latitude [°]: *42.295064*  
westernmost longitude [°]: *-4.989746*  
easternmost longitude [°]: *8.364789*  
minimum altitude: *-4 metres*  
maximum altitude: *4810 metres*  
countries: *Europe: France*

## Site specifications

### coordinate system/grid data:

datum (e.g. WGS84): *Lambert*

### site coding:

site coding available: *yes*  
*numerical*

number of digits: *7*

example: *1001122*

**number of sites:** *>1000*

exact number of sites: *2200*

## Biological data

### biological data origin:

organism group addressed: *macro-invertebrates*

## Sample resolution

macro-invertebrates:

**taxonomic resolution:** *order, family, genus*

comments: *25% Genus*

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**taxonomic coding:**

## Other specifications

### GIS layers, shapes related to the dataset:

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

**availability of photos:**            *no*

**availability of maps:**             *no*

**quality control procedures:**