



## Metadata

# Freshwater fishes of the Western Balkans

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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)

### General information

#### name of the dataset:

full name of the dataset: *Freshwater fishes of the Western Balkans*

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

data type: *point data/observation data*

short description of the dataset/summary:

*Database of the widely distributed data for freshwater fish occurrences of the countries of the Western Balkans (Slovenia, Croatia, Bosnia & Herzegovina, Montenegro, Macedonia). These data are actually hidden in databases of national fisheries institutes, databases of regional fish collections and as well in grey literature (about 700 references). These databases and literature resources will be collected together, and the records will be georeferenced and organized into one database (using Artedian [http://artedi.nrm.se/fishbase\\_se/software/artedian/](http://artedi.nrm.se/fishbase_se/software/artedian/)).*

**science keywords according to GCMD:**

topic: *Biosphere*

**ISO topic category according to ISO 19115:**

*Biota, Environment, Inland Waters, Location*

## Technical and administrative specifications

**data format:** *Excel*  
**operating system:** *all Windows systems*  
**data language:** *English*  
**current access level:** *web (public)*  
web address (URL): *http://data.freshwaterbiodiversity.eu/*  
currently available through [GBIF](#): *no*  
exchange planned: *yes*  
comments: *The original data format is Excel, but all data are available through the BioFresh data portal.*

**update level:** *completed*

**documentation:**  
type: *internal description*  
language: *English*

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

media for data delivery: *e-mail*

### contact details:

metadata contact person:

~~first~~last name: *BioFresh Data @naturalsciences.be, anne.hartmann@boku.ac.at*  
institution: *Dinaric Research Institute*  
address: *Dolsko 14- 1262*  
country: *Slovenia*

technical contact person:

~~first~~last name: *BioFresh Data @naturalsciences.be, anne.hartmann@boku.ac.at*

scientific contact person:

first, last name: *Primoz Zupancic*  
phone: *0038641625652*  
email: *primoz.zupancic@guest.arnes.si*

**comments:** *Data were processed and integrated into the BioFresh data portal by the BioFresh data team.*

## Intellectual property rights and citation

~~dataset publisher~~ is already published *BioFresh*

### dataset creator (data compiler):

contact name: *BioFresh Consortium*

contact email: *freyhof@igb-berlin.de*

### 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 must be acknowledged and cited correctly.*

other/additional criteria:

*For any commercial use, potential users should get in touch with the original data creator/owner.*

### citation of this dataset:

author(s): *BioFresh (data publisher), Primoz Zupancic (data provider)*

title: *Distribution data of Western Balkan freshwater fish mobilised through BioFresh. Published on <http://data.freshwaterbiodiversity.eu>, accessed on [date].*

year: *2015*

doi (if applicable): *<http://dx.doi.org/10.13148/bfcf13>*

### 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 [°]: *46.880217*

northernmost latitude [°]: *40.831971*

westernmost longitude [°]: *13.357428*

easternmost longitude [°]: *23.055672*

countries: *Europe: Bosnia and Herzegovina, Croatia, Macedonia, Montenegro, Slovenia*

## Site specifications

coordinate system/grid data:

## Biological data

### biological data origin:

specify method:

*general compilation*

*databases of national fisheries institutes, databases of regional fish collections, grey literature, historic databases with are hold by SMNH (Slovenian Museum of Natural History) and NMW (Naturhistorisches Museum, Vienna)*

organism group addressed:

*fish*

## Sample resolution

fish:

**taxonomic resolution:** *species*

percentage of species level data: *100*

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**taxonomic coding:**

## Other specifications

availability of photos: *no*

availability of maps: *yes*

### quality control procedures:

Were any quality control procedures applied to your dataset?

*yes*

quality control protocols and comments:

*The quality control is performed by the BioFresh Consortium.*