



## Metadata

### Lake fish data: Switzerland, France, Italy

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)

---

#### General information

**name of the dataset:**

full name of the dataset: *Lake fish data: Switzerland, France, Italy*

dataset short name: *Projet Lac*

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

specify: *Fish*

data type: *point data/observation data*

short description of the dataset/summary:

*The core database is the result of systematically surveying fish communities using gillnetting, electrofishing and hydroacoustics in more than 20 large lakes in Switzerland, eastern France and northern Italy*

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

topic: *Biosphere*

keywords: *Aquatic ecosystems; Lakes*

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

*Biota*

## Technical and administrative specifications

**data format:** *MySQL*  
**operating system:** *Win 7*  
**data language:** *English*  
**current access level:** *internal*  
currently available through [GBIF](#): *no*  
exchange planned: *no*  
comments: *Exchange with GBIF not currently planned, but may be possible in future*  
**update level:** *continuously updated*  
**documentation:**  
language: *English*

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

**contact details:**

metadata contact person:

**first/last name:** *Pascal.Vonlanthen@eawag.ch*  
**institution:** *Eawag*  
**address:** *Seestrasse 79*  
**postal code, city:** *6047 Kastanienbaum*  
**province, state:** *Luzern*  
**country:** *Switzerland*

technical contact person:

**first/last name:** *Guy.Periat@eawag.ch*

scientific contact person:

## Intellectual property rights and citation

(if the database is already published):

**dataset creator (data compiler):**

contact name: *Eawag*

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

*single*

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

*Other/Additional criteria*

other/additional criteria:

*Currently open to collaborations and data-sharing on request. The complete dataset will be made publicly available in the future (release date is yet to be determined).*

**citation of this dataset:**

author(s):

*Pascal Vonlanthen, Guy Periat, Ole Seehausen*

title:

*Projet Lac: systematic surveys of fish communities using gillnetting, electrofishing and hydroacoustics in more than 20 large lakes in Switzerland, eastern France and northern Italy*

year:

*2014*

**citation of the metadata:**

**comments:**

*Currently open to collaborations and data-sharing on request. The complete dataset will be made publicly available in the future (release date is yet to be determined)*

## General data specifications

### regional coverage of the dataset:

scale of the dataset: *national*  
continents: *Europe*  
comments: *Ongoing sampling*

## Site specifications

### coordinate system/grid data:

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

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

## **Climate and environmental data**

**climate related data:**

**environmental data:**

## Biological data

**biological data origin:** *from sampling*  
specify project: *Projet Lac*

organism group addressed: *fish*

## Sample specifications/sample resolution

### fish:

#### **sample information:**

covered timeframe:

year from - to: *2011 - 2014*

historical data: *no*

palaeo data: *no*

season: *autumn*

time series data: *no*

**taxonomic resolution:** *genus, species*

#### **taxonomic coding:**

#### **sample specifications:**

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

*All major habitats of each lake were sampled*

---



## Other specifications

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

*no data available*

### availability of photos:

*yes*

### quality control procedures: