



## Metadata

# Swedish national survey of lakes and streams

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: *Swedish national survey of lakes and streams*

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

short description of the dataset/summary:

*National survey of lakes and streams including benthic macroinvertebrate and environmental data from 2000.*

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

topic: *Terrestrial Hydrosphere*

keywords: *National survey, lakes, streams, rivers, macroinvertebrates*

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

*Biota, Inland Waters*

## Technical and administrative specifications

**data format:** *Excel*  
others/details: *Output could be in several formats, most commonly txt or excel*  
**current access level:** *others/specify*  
others/details: *only as output files*  
currently available through [GBIF](#): *no*  
exchange planned: *no*  
**update level:** *completed*

### documentation:

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

### contact details:

#### metadata contact person:

first, last name: *Leonard Sandin*  
email: *Leonard.Sandin@ma.slu.se*  
institution: *SLU - Institutionen för vatten och miljö*  
address: *Box 7050, Lennart Hjelms väg 9*  
postal code, city: *750 07 UPPSALA*  
country: *Sweden*  
web address: *http://www.slu.se/vatten-miljo*

#### technical contact person:

first, last name: *Leonard Sandin*  
email: *Leonard.Sandin@ma.slu.se*

#### scientific contact person:

first, last name: *Leonard Sandin*  
email: *Leonard.Sandin@ma.slu.se*

### comments:

*[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=90&id2=67) 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:

*Other/Additional criteria*

other/additional criteria:

*The data providers gives consent to use the data for publications, coauthorship not necessary, merely to make sure that the data user understands the specifics of the data*

**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*  
countries: *Europe: Sweden*

## Site specifications

### coordinate system/grid data:

datum (e.g. WGS84): *RT90*

**site coding:** *alphanumerical*

number of digits: *5*

example: *R 67*

exact number of sites: *680*

**comments:** *Geology based on water chemistry parameters, not geology variables*

## Climate and environmental data

**climate related data:**

**environmental data:**

**physico-chemistry data:** *total P, total N, ammonium, alkalinity, water temperature, pH, conductivity, colour*

other physico-chemical parameters:*TOC, metals for some sites*

## **Biological data**

**biological data origin:**

organism group addressed:

## Sample specifications/sample resolution



## Other specifications

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

others (specify):	<i>Land-use, geology. aktitude etc available</i>
availability of photos:	<i>yes</i>
availability of maps:	<i>no</i>
quality control procedures:	