



# Metadata

## Ecopot



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: *Ecopot*  
full name of the dataset (original/national language):  
*Ecological potential*  
dataset short name: *Ecopot*

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

data type: *point data/observation data*

short description of the dataset/summary:

*Monitoring data from the Ecopot projects: Determining the maximal and good ecological potential, as well as the current state of Flemish regional water bodies. The data contains phytoplankton counts of Flemish lakes and pools.*

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

topic: *Biosphere, Biological Classification, Terrestrial Hydrosphere*

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

*Biota, Environment, Inland Waters*

**INSPIRE keywords according to [GEMET](#):**

*Habitats and biotopes, Species distribution*

**own science keywords:** *phytoplankton, pool, lake, Flanders*

**related project:** *VMM.AMO.KRW.BLOKK*

**funding:** *INBO, VMM*

## Technical and administrative specifications

**data format:** *csv*  
**operating system:** *all operating systems*  
**data language:** *English*  
**current access level:** *web (public)*  
currently available through [GBIF](#): *yes*  
exchange planned: *yes*  
data in data repository: *no*

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

*yes*

**update level:** *completed*

**documentation:**

type: *internal description*

**contact details:**

metadata contact person:

first, last name: *Jeroen Van Wichelen*  
phone: *+32 02 525 02 77*  
email: *jeroen.vanwichelen@inbo.be*  
institution: *Instituut natuur- en bosonderzoek (INBO)*  
address: *Kliniekstraat 25*  
postal code, city: *1070 Anderlecht*  
country: *Belgium*  
web address: *https://www.inbo.be/en*

technical contact person:

first, last name: *Jeroen Van Wichelen*  
phone: *+32 02 525 02 77*  
email: *jeroen.vanwichelen@inbo.be*

scientific contact person:

first, last name: *Jeroen Van Wichelen*  
phone: *+32 02 525 02 77*  
email: *jeroen.vanwichelen@inbo.be*

## Intellectual property rights and citation

(if the dataset is already published):

### dataset creator (data compiler):

contact name: *Wim Vyverman*  
contact email: *wim.vyverman@ugent.be*  
contact institution: *Ghent University*

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

number: *multiple*  
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### provider 1:

provider institute: *Ghent University*  
contact name: *Wim Vyverman*  
contact email: *wim.vyverman@ugent.be*  
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 dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

### provider 2:

provider institute: *Instituut natuur- en bosonderzoek*  
contact name: *Luc Denys*  
contact email: *luc.denys@inbo.be*  
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 dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

### provider 3:

provider institute: *Ghent University*  
contact name: *Jeroen Vanwichelen*  
contact email: *jeroen.vanwichelen@inbo.be*  
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 dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

### citation of this dataset:

author(s): *Louette, G., Van Wichelen, J., Packet, J., Warmoes, T., Vyverman, W., Denys, L., Van Damme, S., Van Colen, W., Schoelynck, J., Muylaert, K., Meire, P., De Smedt, S., Lock, K., Simoens, I., Van Looy, K., Leyssen, A., Pals, A. & van Dam, H.*

title and journal (name, number, pages):

*Bepalen van het maximaal en het goed ecologisch potentieel, alsook de huidige toestand voor de zeventien Vlaamse (gewestelijke) waterlichamen die vergelijkbaar zijn met de categorie meren*

year: *2008*

doi (if applicable): *<https://doi.org/10.15468/3pxfgi>*

### citation of the metadata:

author(s): *Sweetlove M., Van Wichelen J., Verleyen E. & Vyverman W.*  
title and journal (name, number, pages):

year: *Ecological potential datasets (Ecopot). Freshwater Metadata Journal 0: 0-0  
0000*

doi (if applicable): *<https://doi.org/10.15504/fmj.0000.0>*

**comments:** *There are two datasets published:  
<https://doi.org/10.15468/3pxfgi>  
<https://doi.org/10.15468/jz1cdj>*

## **General data specifications**

### **regional coverage of the dataset:**

spatial extent of the dataset: *regional*  
continents: *Europe*  
countries: *Europe: Belgium*

## **Site specifications**

**coordinate system/grid data:** *latitude/longitude, format: DD*  
grid data available: *no*  
site coding available: *no*

**number of sites:** *<100*

## **Biological data**

**biological data origin:**

specify project:

*from sampling,*

*Ecopot projects: VMM.AMOKRW.GROVMECH;*

*VMM.AMO.KRW.SCHULENS; VMM.AMO.KRW.VINNE;*

*VMM.AMO.KRW.BLOKK; VMM.AMO.KRW.HAZ;*

*VMM.AMO.KRW.ECOPOT-Meren; VMM.AMO.KRW.GAV*

specify method:

organism group addressed:

*phytoplankton*

## **Sample resolution**

phytoplankton:

**taxonomic resolution:**

**taxonomic coding:**

taxalist according to: *no reference taxalist used*

coding system: *no coding*

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## Other specifications

### GIS layers, shape files related to the dataset:

*no data available*

### availability of photos:

*no*

### availability of maps:

*no*

### quality control procedures:

Were any quality control procedures applied to your dataset?

*no*