



# Metadata

## GLEON Lakebase

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### General information

#### name of the dataset:

full name of the dataset: *GLEON Lakebase*

dataset short name: *LakeBase*

**type of dataset ([more information](#)):** *environmental characteristics database*

specify: *Lake database*

data type: *descriptive data*

short description of the dataset/summary:

*The Global Lake Ecological Observatory Network (GLEON) LakeBase available at <http://lakebase.gleon.org/> intends to provide a source lists all the lakes of the world and their key attributes. The LakeBase repository represents lakes of the world and their associated data of interest to lake scientists. LakeBase has nearly 200,000 data records (2010) and has two main interfaces, a map and a free-text search.*

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

topic: *Biosphere*

keywords: *Lakes, Inventory, Locality data, Geocoordinates, Morphometry*

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

*Environment, Inland Waters*

## Technical and administrative specifications

**data language:** *English*  
**current access level:** *web (public)*  
web address (URL): *http://lakebase.gleon.org/*  
**update level:** *continuously updated*

**documentation:**

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

**contact details:**

metadata contact person:

email: *[temp: aaike.dewever@naturalsciences.be - see comments]*

technical contact person:

scientific contact person:

**comments:** *[This entry is currently filled by the BioFresh team by visiting the site and needs to be validated by one of the data holders]*

## 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:

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.*

**citation of this dataset:**

title:

*<http://lakebase.gleon.org/> - Lake Base. (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:

*global*

continents:

*Africa, North America, South America, Asia, Europe, Oceania*

## Site specifications

coordinate system/grid data:

## **Climate and environmental data**

**climate related data:**

**environmental data:**

## Other specifications

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

others (specify): *others/specify*  
*Lake outlines*

### quality control procedures: