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]
Dataset: GLEON Lakebase

**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:

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General data specifications

regional coverage of the dataset:
  scale of the dataset: \textit{global}
  continents: \textit{Africa, North America, South America, Asia, Europe, Oceania}
Site specifications

coordinate system/grid data:
Dataset: GLEON Lakebase

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: