



# Metadata

## LIMNO (Italian lakes)

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### General information

**name of the dataset:**

full name of the dataset: *LIMNO (Italian lakes)*

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

data type: *point data/observation data*

short description of the dataset/summary:

*Contains morphometric and chemical data of all Italian lakes > 0.5 kmq.*

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

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *morphometric, chemical data, Italian lakes*

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

*Environment, Inland Waters*

## Technical and administrative specifications

**data format:** Access  
**operating system:** Win XP  
**current access level:** internal  
currently available through [GBIF](#): no  
exchange planned: no  
**update level:** completed  
**documentation:**  
others/details: *Report: Tartari, G., A. Marchetto & D. Copetti. 2000. Qualit  delle acque lacustri della Lombardia alle soglie del 2000. Risultati & Ricerche. Fondazione Lombardia per l'Ambiente, 44: 226 pp.(in Italian)*

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

**contact details:**

metadata contact person:

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technical contact person:

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scientific contact person:

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## 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:

*Data provider must be offered co-authorship for publications using this dataset. Data must be publicly acknowledged and cited correctly.*

**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*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *36.497858*  
northernmost latitude [°]: *47.131330*  
westernmost longitude [°]: *6.501953*  
easternmost longitude [°]: *18.661133*  
minimum altitude: *-3 metres*  
maximum altitude: *4810 metres*  
countries: *Europe: Italy*

## Site specifications

### coordinate system/grid data:

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

**site coding:** *alphanumeric*

number of digits: *50*

example: *Avigliana Grande*

**number of sites:** *100 - 1000*

exact number of sites: *190*

## Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, ortho P, total dissolved P, nitrate, nitrite, total N, ammonium, hardness, alkalinity, water temperature, pH, conductivity, chlorophyll, colour, euphotic depth*

stressors influencing the sites:

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
eutrophication	no			
hydromorphological degradation	no	no		

## Other specifications

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

others (specify):	<i>existing</i>
availability of photos:	<i>no</i>
availability of maps:	<i>no</i>
quality control procedures:	