



Metadata

ISE-Diatoms (Italian lakes)

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Exported from the Freshwater Biodiversity Data Portal, <http://data.freshwaterbiodiversity.eu>
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

full name of the dataset: *ISE-Diatoms (Italian lakes)*

type of dataset ([more information](#)): *others*

short description of the dataset/summary:

Contains diatoms counts from surface sediment of Italian lakes.

science keywords according to [GCMD](#):

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *Diatoms, Italian lakes, sediment*

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

Biota, 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: *continuously updated*
documentation:
others/details: *in preparation*

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

contact details:

metadata contact person:

first, last name: *Aldo Marchetto*
email: *a.marchetto@ise.cnr.it*
institution: *ISE - Institut of Ecosystem Study*
address: *Largo Tonolli 50*
postal code, city: *28922 Verbania Pallanza (VB)*
country: *Italy*
web address: *http://www.ise.cnr.it*

technical contact person:

first, last name: *Aldo Marchetto*
email: *a.marchetto@ise.cnr.it*

scientific contact person:

first, last name: *Aldo Marchetto*
email: *a.marchetto@ise.cnr.it*

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): *not available*

site coding: *alphanumeric*

number of digits: *50*

example: *Avigliana Grande*

exact number of sites: *23*

comments: *Coordinate for each sites are not present in this moment on DB could be completed in the near future.*

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	no		

Biological data

biological data origin:

organism group addressed:

Sample specifications/sample resolution

Other specifications

availability of photos: *no*
availability of maps: *no*
quality control procedures: