SUPPORTED BY

General information

name of the dataset:

    full name of the dataset: *CEDEX Phytoplankton*

type of dataset (more information**):**   *species (taxonomic group) per site database including environmental information*

    data type: *point data/observation data*

    short description of the dataset/summary:

          Phytoplankton database is a part of HIDRO database. HIDRO database is the

          hidrometeorological CEH-CEDEX's database. Phytoplankton database has all

          data to be used in the WISER project.

science keywords according to GCMD**:**

    topic: *Terrestrial Hydrosphere*

    keywords: *Phytoplankton*

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:	*others/specify*
others/details:	*variable*

documentation:

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

contact details:

metadata contact person:

first, last name:	*Luis Quintas*
email:	*luis.quintas@cedex.es*

technical contact person:

first, last name:	*Luis Quintas*
email:	*luis.quintas@cedex.es*

scientific contact person:

first, last name:	*Caridad De Hoyos*
email:	*caridad.dehoyos@cedex.es*
comments:	*[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=98&id2=97) by the BioFresh team.]*

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 give consent to any publication.*

Data provider must always be mentioned in publications.

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 [°]:	*43.871495*
northernmost latitude [°]:	*35.855083*
westernmost longitude [°]:	*-9.669922*
easternmost longitude [°]:	*3.500000*
minimum altitude:	*0 metres*
maximum altitude:	*3718 metres*
countries:	*Europe: Spain*

Site specifications

coordinate system/grid data:

datum (e.g. WGS84): *ED-50*

numerical

exact number of sites: *214*

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*

Biological data

biological data origin:

organism group addressed: *phytoplankton*

Biological data

biological data origin:

Sample specifications/sample resolution

phytoplankton:
sample information:

taxonomic resolution:
taxonomic coding:
sample specifications:

phytoplankton:

Other specifications

quality control procedures: