General information

name of the dataset: CEDEX Phytoplankton

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
Dataset: CEDEX Phytoplankton

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
e-mail: luis.quintas@cedex.es

technical contact person:
first, last name: Luis Quintas
e-mail: luis.quintas@cedex.es

scientific contact person:
first, last name: Caridad De Hoyos
e-mail: 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.]
Dataset: CEDEX Phytoplankton

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:


year: year of access

version (if applicable): version number from website

citation of the metadata:
Dataset: CEDEX Phytoplankton

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
Dataset: CEDEX Phytoplankton

Site specifications

coordinate system/grid data:
  datum (e.g. WGS84):  ED-50
  numerical
  exact number of sites:  214
Dataset: CEDEX Phytoplankton

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
Dataset: CEDEX Phytoplankton

Biological data

biological data origin:

organism group addressed: phytoplankton
Sample specifications/sample resolution

**phytoplankton:**

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**
Dataset: CEDEX Phytoplankton

Other specifications

quality control procedures: