



Metadata

Duero River Basin Diatom Database

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General information

name of the dataset:

full name of the dataset: *Duero River Basin Diatom Database*

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

specify: *Diatom species relative abundances*

data type: *point data/observation data*

short description of the dataset/summary:

This database gathers diatom taxa (to the lowest taxonomic level) counts (relative abundances) and main limnological variables georeferenced to UTM coordinates for the rivers of the Duero Basin (NW Spain)

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*

keywords: *Diatoms, Bacillariophyta, Duero, Spain*

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

Biota, Elevation, Environment, Inland Waters, Location

Technical and administrative specifications

data format: *Excel*
operating system: *Win 7*
data language: *English*
current access level: *internal*
update level: *continuously updated*

documentation:
type: *internal description*
language: *English*

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

media for data delivery: *e-mail*

contact details:

metadata contact person:
first, last name: *SaÃ³l Blanco*
phone: *0034987893136*
email: *sblal@unileon.es*
institution: *Institute of the Environment*
address: *La Serna, 58*
postal code, city: *24007 LeÃ³n*
country: *Spain*

technical contact person:
scientific contact person:

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *University of León*

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:

author(s): *Blanco, Saúl*

title: *Duero River Basin Diatom Database. 2010.*

year: *2010*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>catchment</i>
continents:	<i>Europe</i>
countries:	<i>Europe: Spain</i>
comments:	<i>Only rivers of the Duero Basin , NW Spain, are covered.</i>

Site specifications

coordinate system/grid data: *projected, UTM*
datum (e.g. WGS84): *wgs84*
alphanumeric

number of sites: *100 - 1000*

Climate and environmental data

climate related data: *no data available*

environmental data: *no parameter data per catchment available*
no parameter data per site available

physico-chemistry data: *no data available*

Biological data

biological data origin:

specify method:

general compilation

a compilation of different sampling surveys carried out between 2003 and 2010

organism group addressed:

phytobenthos

Sample specifications/sample resolution

phytobenthos:

sample information:

taxonomic resolution:

taxonomic coding:

sample specifications:

Other specifications

quality control procedures: