# 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 georeferred 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: Saúl Blanco
  first, last name: Saúl Blanco
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  institution: Institute of the Environment
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  postal code, city: 24007 León
  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: catchment
    continents: Europe
    countries: Europe: Spain
    comments: Only rivers of the Duero Basin, NW Spain, are covered.
Site specifications

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

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: general compilation

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

organism group addressed: phyto benthos
Sample specifications/sample resolution

phytobenthos:
sample information:

taxonomic resolution:
taxonomic coding:
sample specifications:
Other specifications

quality control procedures: