name of the dataset: Elbe Monitoring 2006

full name of the dataset: Elbe Monitoring 2006

type of dataset (more information): species distribution data

data type: point data/observation data

short description of the dataset/summary:

Benthic invertabrate lon/lat data for the Elbe River main course from July 2006. Additional parameters are the sediment grain size distribution, the data collection method and the river km position.

science keywords according to GCMD:

topic: Biosphere

ISO topic category according to ISO 19115:

Biota
Dataset: Elbe Monitoring 2006

Technical and administrative specifications

data format: Excel
operating system: all Windows systems
data language: English
current access level: internal
comments: Data will be published on the BioFresh data portal.
update level: completed
documentation:
  type: internal description
  language: English
  others/details: additionally a German description is available.

Do you plan to publish the data on the Freshwater Biodiversity data portal:
  media for data delivery: e-mail

contact details:

  metadata contact person: Daniel Hering
    first, last name: Daniel Hering
    email: daniel.hering@uni-due.de
    institution: University Duisburg-Essen, Institute of Biology Applied Zoology/Hydrobiology
    address: Universitätsstrasse 5
    postal code, city: 45117 Essen
    country: Germany

  technical contact person: Daniel Hering
    first, last name: Daniel Hering
    email: daniel.hering@uni-due.de

  scientific contact person: Daniel Hering
    first, last name: Daniel Hering
    email: daniel.hering@uni-due.de
Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):
  contact name: Bundesanstalt für Gewässerkunde
  contact email: schoell@bafg.de, Dr. Franz Schöll

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): Bundesanstalt für Gewässerkunde (BfG)
  title: Daten zum Elbe Monitoring.
  year: 2006

citation of the metadata:
General data specifications

regional coverage of the dataset:
  scale of the dataset: regional
  continents: Europe
  countries: Europe: Germany
Site specifications

coordinate system/grid data: \(\text{latitude/longitude, format: DD}\)

number of sites: 100 - 1000
  exact number of sites: 103
Dataset: Elbe Monitoring 2006

Biological data

biological data origin: from sampling
specify project: Elbe Monitoring

organism group addressed: macro-invertebrates
comments:
- BIVALVIA
- BRYOZOA
- COLEOPTERA
- CRUSTACEA
- DIPTERA
- EPHEMEROPTERA
- GASTROPODA
- HETEROPTERA
- HIRUDINEA
- HYDROZOA
- NEUROPTERA
- ODONATA
- OLIGOCHAETA
- PORIFERA
- TRICHOPTERA
- TURBELLARIA
## Sample resolution

**macro-invertebrates:**

**taxonomic resolution:** *species*
- percentage of species level data: *90*
- comments: *Additionally to the species the order name is included.*

**taxonomic coding:**
- taxalist according to: *Deutsche operationelle Taxaliste*
- coding system: *no*
Other specifications

GIS layers, shapes related to the dataset:  
no data available

availability of photos:  
no

availability of maps:  
no

quality control procedures:  
Were any quality control procedures applied to your dataset?  
yes

quality control protocols and comments:  
*Internal quality control of the BfG.*