



Metadata

Elbe Monitoring 2006

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Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

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 invertebrate 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

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:

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

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

scientific contact person:

 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: *latitude/longitude, format: DD*

number of sites: *100 - 1000*

 exact number of sites: *103*

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.