Metadata

Monitoring data from the federal state Rhineland-Palatinate (Germany)

General information

name of the dataset:

    full name of the dataset: *Monitoring data from the federal state Rhineland-Palatinate (Germany)*

    dataset short name: *Monitoring data Rhineland-Palatinate*

type of dataset (more information**):**   *species distribution data*

    data type: *point data/observation data*

    short description of the dataset/summary:

The dataset consists of occurrence data of the aquatic organism groups fish, macroinvertebrates and macrophytes that were sampled in the German federal state Rhineland-Palatinate between 2006 and 2009. The sampling was conducted according to the protocols of the national monitoring programme for implementation of the Water Framework Directive.

science keywords according to GCMD**:**

    topic: *Biosphere*

    keywords: *Monitoring data, Water Framework Directive, Fish, Macroinvertebrates, Macrophytes*

ISO topic category according to ISO 19115**:**

Biota, Inland Waters

Technical and administrative specifications

data format:	*Excel*
operating system:	*all operating systems*
data language:	*German*
current access level:	*restricted access*
currently available through GBIF:	*no*
exchange planned:	*no*
comments:	*This data will be available through the BioFresh data portal.*
	No claim is made that the data gives a complete picture of occurrence since the sampling stations in the dataset do not cover all waterbodies. The resource creator does not guarantee for the correctness of the data.
update level:	*update planned*
documentation:	
type:	*internal description*
language:	*German*

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:	*Veronica Dahm*
phone:	*(+49)2011834724*
email:	*veronica.dahm@uni-due.de*
institution:	*University of Duisburg-Essen*
address:	*Universitätsstrasse 5*
postal code, city:	*45141 Essen*
province, state:	*North Rhine-Westphalia*
country	*Germany*

technical contact person:

first, last name:	*Veronica Dahm*
phone:	*(+49)2011834724*
email:	*veronica.dahm@uni-due.de*

scientific contact person:

first, last name:	*Jochen Fischer*
phone:	*(+49)613160331814*
email:	*Jochen.Fischer@luwg.rlp.de*
comments:	*Address of scientific contact person:*
	Landesamt für Umwelt, Wasserwirtschaft und Gewerbeaufsicht Rheinland-Pfalz, Kaiser-Friedrich-Straße 7, 55116 Mainz, Germany, http://www.luwg.rlp.de/

Intellectual property rights and citation

dataset publisher (if the database is already published): *BioFresh*

dataset creator (data compiler):

    contact name: *Landesamt für Umwelt, Wasserwirtschaft und Gewerbeaufsicht Rheinland-Pfalz*

    contact email: *Kaiser-Friedrich-Straße 7, 55116 Mainz, Germany; Jochen.Fischer@luwg.rlp.de*

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):   *Landesamt für Umwelt, Wasserwirtschaft und Gewerbeaufsicht Rheinland-Pfalz*

    title: *River monitoring data from the federal state Rhineland-Palatinate (Germany) of the years 2006 - 2009.*

    year: *2011*

    doi (if applicable):   *http://dx.doi.org/10.13148/bfe92*

citation of the metadata:

comments: *No claim is made that the data gives a complete picture of occurrence since the sampling stations in the dataset do not cover all waterbodies. The resource creator does not guarantee for the correctness of the data.*

General data specifications

regional coverage of the dataset:

scale of the dataset:	*regional*
continents:	*Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]:	*48.9*
northernmost latitude [°]:	*51*
westernmost longitude [°]:	*6.1*
easternmost longitude [°]:	*8.6*
minimum altitude:	*60 metres*
maximum altitude:	*495 metres*
countries:	*Europe: Germany*
comments:	*Federal state Rhineland-Palatinate*

Site specifications

coordinate system/grid data:

datum (e.g. WGS84):	*WGS84*
grid data available:	*no*
site coding available:	*yes*
	alphanumerical
example:	*RP_2358891000*
number of sites:	*100 - 1000*
exact number of sites:	*670*

Biological data

biological data origin: *from sampling*
  specify project: *WFD operational monitoring*

organism group addressed: *fish, macro-invertebrates, macrophytes*

biological data origin: *from sampling*
  specify project: *WFD operational monitoring*

Sample resolution

fish:

taxonomic resolution:	*species*
percentage of species level data:	*100*
taxonomic coding:	
taxalist according to:	*Bayerisches Landesamt für Umwelt: Taxaliste der Gewässerorganismen Deutschlands*
coding system:	*DV_NR*
example:	*9020*

macro-invertebrates:

taxonomic resolution:	*family, genus, species*
percentage of species level data:	*65*
comments:	*Percentage is an approximate value.*
taxonomic coding:	
taxalist according to:	*Perlodes: Operationelle Taxaliste (Version Mai 2011)*
coding system:	*ID_ART*
example:	*5095*

macrophytes:

taxonomic resolution:	*species*
percentage of species level data:	*100*
comments:	*Percentage is an approximate value.*
taxonomic coding:	
taxalist according to:	*Bayerisches Landesamt für Umwelt: Taxaliste der Gewässerorganismen Deutschlands*
coding system:	*DV_NR*
example:	*2258*

fish:

Other specifications

GIS layers, shapes related to the dataset:

no data available

quality control procedures:

Were any quality control procedures applied to your dataset?

yes