



Metadata

Fischerhuder Wuemmeniederung

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General information

name of the dataset:

full name of the dataset: *Fischerhuder Wuemmeniederung*

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

data type: *point data/observation data*

short description of the dataset/summary:

efficiency control of a restoration project (finished 2004): innerdelta with important flooded wetlands (grassland). aim: increase of groundwater level, increase of flooding; measures: cutback of embankment, extensive landuse, rock ramps in the river, new sidearms and floodplain lakes

science keywords according to [GCMD](#):

topic: *Agriculture, Biosphere*

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

Biota

Technical and administrative specifications

data format: *txt*
operating system: *all Windows systems*
data language: *German*
current access level: *internal*
update level: *completed*
documentation:
 type: *internal description*
 language: *German*

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

contact details:

metadata contact person:

~~first name:~~ ~~Thomas Arkenau~~
email: *thomas-arkenau@landkreis-verden.de*
institution: *Landkreis Verden*
postal code, city: *27283 Verden (Aller)*
country: *Germany*
web address: *<https://www.landkreis-verden.de/portal/seiten/naturschutzgrossprojekt-fisch-erhuder-wuemmeniederung-901000204-20600.html>*

technical contact person:

scientific contact person:

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *Thomas Arkenau*

data contributors to/owners of this dataset:

single

criteria for using the data in a publication/scientific analysis:

Other/Additional criteria

other/additional criteria: *Data cannot be used in publication.*

citation of this dataset:

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>regional</i>
continents:	<i>Europe</i>
countries:	<i>Europe: Germany</i>

Site specifications

coordinate system/grid data: *projected, others: DHDN_3_Degree_Gauss_Zone_3*
datum (e.g. WGS84): *D_Deutsches_Hauptdreiecksnetz*

other site classification parameters:
floodplain type according to Koenzen (2005): gefaellarme (0,1-0,5 Promille) Flussaue des Flach- und Huegellandes, pluvial, teilmineralisch-organisch

number of sites: *<100*
exact number of sites: *1*

Climate and environmental data

climate related data: *no data available*
environmental data: *no parameter data per catchment available*
no parameter data per site available
 comments: *Data availability will be checked if necessary*
physico-chemistry data: *no data available*

stressors influencing the sites:

reference sites available: *no*

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
hydromorphological degradation	yes	yes	yes	
general degradation	yes	yes	yes	
hydrologic stress (e.g. impoundment, flow velocity reduction, hydropeaking, water abstraction, flow velocity increase)	yes	yes	yes	

Biological data

biological data origin:

specify project:

from sampling

Efficiency controll, diploma theses

organism group addressed:

mammals, amphibians, fish, macro-invertebrates (Odonata), other group(s): vegetation types, aves

Sample specifications/sample resolution

mammals:

sample information:

covered timeframe:

year from - to: 2002 - 2010

historical data: no

time series data: yes

comments: 2002, 2005, 2009/2010, details will be delivered later

taxonomic resolution:

comments: Fischotter (*Lutra lutra*)

taxonomic coding:

sample specifications:

amphibians:

sample information:

covered timeframe:

year from - to: 1993 - 2005

historical data: no

time series data: yes

comments: 2 times; details will be delivered later

taxonomic resolution:

taxonomic coding:

sample specifications:

fish:

sample information:

covered timeframe:

year from - to: 1994 - 2011

comments: details will be delivered later

taxonomic resolution:

taxonomic coding:

sample specifications:

macro-invertebrates:

sample information:

covered timeframe:

year from - to: 1993 - 2013

historical data: no

palaeo data: no

comments: Odonata, 1993, 2004, 2013-; details will be delivered later

taxonomic resolution:

taxonomic coding:

sample specifications:

other group(s):

sample information:

covered timeframe:

year from - to: 1988 - 2013

comments: *Makrozoobenthos (1994, 2002, 2005)*
Vegetation types: 1994, 1999, 2003, 2005
breeding bird: yearly since 1988 until now
details will be delivered later

taxonomic resolution:

taxonomic coding:

sample specifications:

Other specifications

GIS layers, shapes related to the dataset:

no data available

availability of photos: *yes*

availability of maps: *yes*

quality control procedures:

Were any quality control procedures applied to your dataset?

no