



Metadata

Altmuehl Schwarzach

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General information

name of the dataset:

full name of the dataset: *Altmuehl Schwarzach*

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:

two similar restoration projects along the Altmuehl and a tributary (Schwarzach): re-meandering of a slow flowing river, widening of the shoreline, creation of temporary flood channels and backwaters, additional restoration of the floodplain: grassland for ground breeders (Wiesenbrueter), floodplain forest

science keywords according to [GCMD](#):

topic: *Biosphere*

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

Biota

Technical and administrative specifications

data format: *txt*
others/details: *only pdf*
data language: *German*
current access level: *internal*
update level: *completed*

documentation:

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

contact details:

metadata contact person:

first, last name: *Barbara Stammel*
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technical contact person:

scientific contact person:

first, last name: *Bernd Raab, LBV Andreas Lebender, WWA Ansbach*
email: *B-Raab@lbv.de; Andreas.Lebender@wwa-an.bayern.de*

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *WWA Ansbach, LBV Bayern*

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:

comments:

two monitoring results, both in the property of the operator (WWA Ansbach, LBV Bayern), but can be provided to "EnBioFlu"

General data specifications

regional coverage of the dataset:

scale of the dataset: *regional*

continents: *Europe*

countries: *Europe: Germany*

comments: *Altmuehl near Weissenburg, Schwarzach in the district Roth (Bayern)*

Site specifications

coordinate system/grid data: *projected, others others: DHDN_3_Degree_Gauss_Zone_3*
datum (e.g. WGS84): *D_Deutsches_Hauptdreiecksnetz*
grid data available: *no*

number of sites: *<100*
exact number of sites: *11*

comments: *Floodplain type (Koenzen, 2005): Gefaellearme Flussaue des Deckgebirges (Kies, Schotter)*

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*

stressors influencing the sites:

reference sites available: *no*

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
hydromorphological degradation	yes	no	yes	

Biological data

biological data origin:

specify project:

from sampling

two monitoring projects

organism group addressed:

water birds, amphibians, macrophytes, other group(s): terrestrial vegetation

Sample specifications/sample resolution

water birds:

sample information:

covered timeframe:
 year from - to: 2009 - 2013
 historical data: no
 season: spring, summer, autumn, winter
 temporal resolution/frequency of sampling:
 6 times a year
 time series data: yes

taxonomic resolution: species

taxonomic coding:

sample specifications: quantitative (abundance data), qualitative

replicate samples: yes
 number of samples: 4
 specification of method(s) used for sampling and sorting:
 Altmühl: 4 sites; 6 days of observations, Reviere quantitative, Hosts
 qualitativ, years: 2009/2010 and newer;

amphibians:

sample information:

covered timeframe:
 year from - to: 1994 - 2006
 historical data: no
 season: spring
 temporal resolution/frequency of sampling:
 7 days per year
 time series data: yes

taxonomic resolution: species

taxonomic coding:

sample specifications: quantitative (abundance data)

replicate samples: yes
 number of samples: 4
 specification of method(s) used for sampling and sorting:
 Schwarzach: 7 days, two nights, years 1994 and 2006

macrophytes:

sample information:

covered timeframe:
 year from - to: 2009 - 2013
 historical data: no
 palaeo data: no
 season: summer
 temporal resolution/frequency of sampling:
 per year
 time series data: yes

taxonomic resolution: species

taxonomic coding:

sample specifications: quantitative (abundance data)

replicate samples: yes

number of samples: 4
specification of method(s) used for sampling and sorting:
*Altmühl: 4 sites of observation; in them the whole stretch along the river;
2009/2010 and newer;*

other group(s):

sample information:

covered timeframe:
year from - to: 1987 - 2006
season: summer
temporal resolution/frequency of sampling:

per year

time series data: yes

taxonomic resolution:

species

comments: *riparian vegetation, Odonata*

taxonomic coding:

sample specifications:

quantitative (abundance data), qualitative

replicate samples: yes

number of samples: 11

specification of method(s) used for sampling and sorting:

*terrestrial vegetation: in both projects: Altmühl: 4 plots of 25 m2 per 4 sites;
add. vegetationmapping; Schwarzach: Specieslist 1987, 1993, 2006; 7
monitoring sites;*

sample type (e.g. habitat specific samples, composite samples etc.):

*Odonata: Altmühl: 4 sites (as other groups), 2009, 2010 and newer, 4 days
of observation (quantitativ) from river and shore, per sight.*

Other specifications

GIS layers, shapes related to the dataset:

no data available

others (specify):

availability can be checked if necessary

availability of photos:

yes

availability of maps:

yes

quality control procedures:

Were any quality control procedures applied to your dataset?

no