



Metadata

Amper Altwasser

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General information

name of the dataset:

full name of the dataset: *Amper Altwasser*

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:
*space for time samples of disconnected backwaters/sidearms
(disconnection between 1907 and 1913)*

science keywords according to [GCMD](#):

topic: *Biosphere*

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

Biota, Environment

Technical and administrative specifications

data format: *txt*
operating system: *Win 2000*
data language: *German*
current access level: *internal*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *completed*
documentation:
type: *scientific paper*
language: *German*
others/details: *two Diploma Thesis*

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: *Andre Schwab Karl-Heinz Hoffmann*
email: *Schwab.A@gmx.de*

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *Andre Schwab, Karl-Heinz Hoffmann*

contact email: *Schwab.A@gmx.de*

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:

author(s): *Andre Schwab, Karl-Heinz Hoffmann*

year: *2006*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *regional*
continents: *Europe*
countries: *Europe: Germany*
comments: *Amper between Haimhausen and Moosburg*

Site specifications

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

other site classification parameters:

Floodplain type according to Koenzen (2005):

KC2 (blau): nivale gefaellereiche (0,5-1 5) Flussaue der Alpen/Voralpen mit Kies-Schotter, staugepraegt

number of sites: *<100*

exact number of sites: *34*

comments: *fauna 34, vegetation 16 sites*

Climate and environmental data

climate related data: *no data available*
 available per: *per catchment*
 spatial resolution of the data (if not catchment/site related):
50 km
 comments: *can be checked if necessary*

environmental data: *no parameter data per catchment available*
 available parameters per site: *information on riparian vegetation (incl. information on modification)*
data on mapping
 available parameters per site: *river length*
Wasserwirtschaftsamt
 available parameters per site: *distance to source*
Wasserwirtschaftsamt
 available parameters per site: *distance to mouth*
Wasserwirtschaftsamt
 available parameters per site: *maximum depth*
 available parameters per site: *mean depth*
 available parameters per site: *substrate composition*

physico-chemistry data: *total P, nitrate, nitrite, oxygen content, water temperature, pH, conductivity, Secci disc depth*

stressors influencing the sites:

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
hydromorphological degradation	no	no	no	different degrees of connectivity
other stressors	yes	no	yes	siltation, different degrees, partly degraded

Biological data

biological data origin:

from sampling

specify project:

2 diploma Thesis

organism group addressed:

amphibians, macrophytes, other group(s): Odonata ; Molluscs

Sample specifications/sample resolutionamphibians:**sample information:**

covered timeframe:

year from - to: 2005 - 2005

historical data: no

season: spring, summer

temporal resolution/frequency of sampling:

per year

time series data:

no

comments:

*space for time for different successional stages***taxonomic resolution:***species***taxonomic coding:**

taxalist according to:

*BERNINGHAUSEN (2003), Nöllert 1992***sample specifications:***semi-quantitative*

replicate samples:

yes

number of samples:

34

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

*3 times per site; ein Tagkartierungsgang auf Grasfrosch und Erdkröte (Frühlaicher) sowie ein Tag- und zwei Nachtkartierungsgänge auf Schwanzlurche, Grünfrösche und Laubfrösche (Spätlaicher) bzw. zum Nachweis von Larvenstadien. Bei Taggängen auch Kescherfänge (zwischen 5 und 30)*macrophytes:**sample information:**

covered timeframe:

year from - to: 2004 - 2004

historical data: no

palaeo data: no

season: summer

temporal resolution/frequency of sampling:

per year

time series data:

no

comments:

*space for time***taxonomic resolution:***genus, species***taxonomic coding:**

taxalist according to:

*Wisskirchen & Häupler (1998)***sample specifications:***semi-quantitative*

replicate samples:

yes

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

*377 sites of 1 m²; a few per backwater section (total number: 48)(differentiated according to habitat structure (deep water (177 plots), shallow water (54), reed (80), reed with shrubs (42), forest(24)) abundance classes according to Kohler 1978.*other group(s):**sample information:**

covered timeframe:

year from - to: 2005 - 2005

historical data:	<i>no</i>
season:	<i>summer</i>
temporal resolution/frequency of sampling:	<i>per month</i>
time series data:	<i>no</i>
comments:	<i>space for time</i>
taxonomic resolution:	<i>species</i>
comments:	<i>Odonata - dragonflies</i> <i>Molluscs</i>
taxonomic coding:	
taxalist according to:	<i>BELLMANN (1993) and JURZITZA (2000); mol: GLÖER et al. (1993, 2002)</i> <i>KILLEEN et a</i>
sample specifications:	<i>quantitative (abundance data)</i>
replicate samples:	<i>no</i>
number of samples:	<i>34</i>
specification of method(s) used for sampling and sorting:	<i>3 times per site 4 to 7 hours, according to Sternberg & Buchwald 1999,</i> <i>abundance classes according to BURBACH (2001).</i>
sample type (e.g. habitat specific samples, composite samples etc.):	<i>Molluscs: 26 samples in 34 sites dependent on size and habitat structure of</i> <i>the backwater; abundance classes according to Mauch et al. (1990,</i> <i>kastenförmigen Wasserkeschers (30cm breit, 28cm hoch) mit einem</i> <i>1mm-Doppelfaden-Netz; Wasserpflanzen und Substrat</i>

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