



Metadata

Rastatter Rheinaue - Terrestrial Invertebrates

SUPPORTED BY



Exported from the Freshwater Biodiversity Data Portal, <http://data.freshwaterbiodiversity.eu>
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

full name of the dataset: *Rastatter Rheinaue - Terrestrial Invertebrates*

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

data type: *point data/observation data*

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: *German*
current access level: *internal*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *others/specify*
others/details: *in process*

documentation:

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

contact details:

metadata contact person:

first, last name: *Gloria M. Ledesma-Krist*
phone: *+49 7222 3807-22*
email: *gloria.ledesma-krist@kit.edu*
institution: *WWF Institute for Floodplain ecology, Karlsruhe Institute of Technology*
address: *Josefstr. 1*
postal code, city: *76437 Rastatt*
province, state: *Baden-Wuerttemberg*
country: *Germany*
web address: *www.ifgg.kit.edu/aueninstitut/intro.php‎*

technical contact person:

scientific contact person:

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *WWF Institute for Floodplain Ecology*

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: *regional*
continents: *Europe*
countries: *Europe: Germany*

Site specifications

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

number of sites: *<100*
exact number of sites: *16*

comments: *Floodplain type according to Koenzen (2005): nival, gefaellereiche
Stromaue (>0,5-1,0 pro mille), Schotter.*

Climate and environmental data

climate related data:	<i>no data available</i>
environmental data:	<i>no parameter data per catchment available</i> <i>no parameter data per site available</i>
physico-chemistry data:	<i>no data available</i>
stressors influencing the sites:	
reference sites available:	<i>no</i>
	<i>no stressor data available</i>

Biological data

biological data origin:

specify project:

from sampling

Diploma thesis and E&E Project

organism group addressed:

comments:

terrestrial invertebrates

Arthropoda, Coleoptera, Carabidae, Staphylinidae, Isopoda, Diplopoda, Opiliones, Collembola

Sample specifications/sample resolution

terrestrial invertebrates:

sample information:

covered timeframe:

year from - to: 1989 - 1992

historical data: no

season: spring, summer, autumn

temporal resolution/frequency of sampling:

some seasonally, some yearly

time series data: no

comments: *some samples only one year, some samples over two years*

taxonomic resolution:

family, genus, species

comments: *Taxonomic resolution and percentage of species level data depends on taxonomic group*

taxonomic coding:

sample specifications: *quantitative (abundance data)*

replicate samples: no

number of samples: 80

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

pitfalls (Arthropoda, Coleoptera, Carabidae, Staphylinidae, Isopoda, Diplopoda), manual sampling (Staphylinidae), soil cores (Diplopoda, Isopoda, Collembola)

Kempson- McFayden-Apparatus for extraction (soil cores)

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

habitat specific, composite samples (5 pitfalls per site)

specific sample location (e.g. littoral, profundal, transect, shoreline, hyporheic zone, etc.):

floodplain

Other specifications

quality control procedures: