



## Metadata

# Soellingen/Greffern - Terrestrial invertebrates

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### General information

**name of the dataset:**

full name of the dataset: *Soellingen/Greffern - 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*  
**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&#8206;*

#### 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 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: *6*

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

## Climate and environmental data

**climate related data:** *no data available*

**environmental data:** *no parameter data per catchment available*

available parameters per site: *catchment land use along a buffer strip (100m width on both sides) upstream (10km) of the sampling site*

available parameters per site: *information on floodplain inundation duration*

available parameters per site: *information on groundwater level and amplitude*

available parameters per site: *information on riparian vegetation (incl. information on modification)*

comments: *Information in form of analog maps*

**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	no	no	no	
hydrologic stress (e.g. impoundment, flow velocity reduction, hydropeaking, water abstraction, flow velocity increase)	no	no	no	

## **Biological data**

**biological data origin:** *from sampling*  
specify project: *UVS, UVP, plan-approval procedure Polder Soellingen/Greffern*

organism group addressed: *terrestrial invertebrates*  
comments: *Arthropoda, Coleoptera, Carabidae, Isopoda, Opiliones*

## Sample specifications/sample resolution

### terrestrial invertebrates:

#### **sample information:**

covered timeframe:

year from - to: 1988 - 1988

historical data: no

season: spring, summer, autumn

temporal resolution/frequency of sampling:

*some per season, some per year (only once)*

time series data:

*no*

#### **taxonomic resolution:**

*order, 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: 30

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

*pitfalls*

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

*composite samples (5 pitfalls)*

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## Other specifications

### GIS layers, shapes related to the dataset:

*no data available*

### quality control procedures:

Were any quality control procedures applied to your dataset?

*no*