name of the dataset: Fischerhuder Wuemmeniederung

full name of the dataset:

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 controll of a restoration project (finished 2004): innerdelta with important flooded wetlands (grassland). aim: increase of groundwater level, increase of flooding; measures: cutback of embankmant, 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**

<table>
<thead>
<tr>
<th>Data format:</th>
<th>txt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating system:</td>
<td><em>all Windows systems</em></td>
</tr>
<tr>
<td>Data language:</td>
<td>German</td>
</tr>
<tr>
<td>Current access level:</td>
<td>internal</td>
</tr>
<tr>
<td>Update level:</td>
<td>completed</td>
</tr>
</tbody>
</table>

**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
  - Last name: 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-fischerhuder-wuemmeniederung-901000204-20600.html](https://www.landkreis-verden.de/portal/seiten/naturschutzgrossprojekt-fischerhuder-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:       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

other site classification parameters:
  floodplain type according to Koenzen (2005): gefaellearme (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

<table>
<thead>
<tr>
<th>stressor</th>
<th>restored sites available</th>
<th>data before/after restoration available</th>
<th>stressor gradient available</th>
<th>comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>hydromorphological degradation</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>general degradation</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>hydrologic stress (e.g. impoundment, flow velocity reduction, hydropeaking, water abstraction, flow velocity increase)</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td></td>
</tr>
</tbody>
</table>
Biological data

**biological data origin:** from sampling
    specify project: Efficiency control, 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: 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)

**sample specifications:**

**amphibians:**

**sample information:**
- covered timeframe: 1993 - 2005
- historical data: no
- time series data: yes
- comments: 2 times; details will be delivered later

**taxonomic resolution:**

**sample specifications:**

**fish:**

**sample information:**
- covered timeframe: 1994 - 2011
- comments: details will be delivered later

**taxonomic resolution:**

**sample specifications:**

**macro-invertebrates:**

**sample information:**
- covered timeframe: 1993 - 2013
- historical data: no
- palaeo data: no
- comments: Odonata, 1993, 2004, 2013--; details will be delivered later

**taxonomic resolution:**

**sample specifications:**

**other group(s):**

**sample information:**
- covered timeframe:
<table>
<thead>
<tr>
<th>Dataset: Fischerhuder Wuemmeniederung</th>
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</thead>
<tbody>
<tr>
<td><strong>year from - to:</strong></td>
</tr>
<tr>
<td>1988 - 2013</td>
</tr>
<tr>
<td><strong>comments:</strong></td>
</tr>
<tr>
<td>breeding bird: yearly since 1988 until now</td>
</tr>
<tr>
<td>details will be delivered later</td>
</tr>
<tr>
<td><strong>taxonomic resolution:</strong></td>
</tr>
<tr>
<td><strong>taxonomic coding:</strong></td>
</tr>
<tr>
<td><strong>sample specifications:</strong></td>
</tr>
</tbody>
</table>
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