name of the dataset: RIVPACS database

type of dataset (more information): others
   specify: Reference samples
   data type: point data/observation data
   short description of the dataset/summary:
   River invertebrate reference samples used in the construction of RIVPACS.

science keywords according to GCMD:
   topic: Biosphere, Biological Classification, Terrestrial Hydrosphere
   keywords: Macroinvertebrates, reference samples, River, RIVPACS

ISO topic category according to ISO 19115:
   Biota, Inland Waters
Technical and administrative specifications

- **data format:** Access
- **operating system:** Win 2000
- **data language:** English
- **current access level:** web (public)
- **GBIF:** no
- **update level:** completed

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

<table>
<thead>
<tr>
<th>contact details:</th>
</tr>
</thead>
<tbody>
<tr>
<td>metadata contact person:</td>
</tr>
<tr>
<td>first, last name:</td>
</tr>
<tr>
<td>email:</td>
</tr>
<tr>
<td>technical contact person:</td>
</tr>
<tr>
<td>first, last name:</td>
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<tr>
<td>email:</td>
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<tr>
<td>scientific contact person:</td>
</tr>
<tr>
<td>first, last name:</td>
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<td>email:</td>
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</tbody>
</table>

**comments:** [Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=21&id2=74) by the BioFresh team.]
**Intellectual property rights and citation**

(if the database is already published):

**dataset creator (data compiler):**

**data contributors to/owners of this dataset:**

*single*

criteria for using the data in a publication/scientific analysis:

The dataset needs to be requested from dataset creator with specific conditions of use.

other/additional criteria:

Licence conditions with database.

**citation of this dataset:**

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>year</td>
<td>year of access</td>
</tr>
<tr>
<td>version (if applicable)</td>
<td>version number from website</td>
</tr>
</tbody>
</table>

**citation of the metadata:**
General data specifications

regional coverage of the dataset:
  scale of the dataset: national
  continents: Europe

spatial extend (bounding coordinates):
  southernmost latitude [°]: 49.800175
  northernmost latitude [°]: 60.942091
  westernmost longitude [°]: -8.153809
  easternmost longitude [°]: 1.874023
  minimum altitude: -4 metres
  maximum altitude: 1343 metres
  countries: Europe: United Kingdom
Site specifications

coordinate system/grid data: RIVPACS database

number of sites: 100 - 1000
  exact number of sites: 845
Climate and environmental data

climate related data:

environmental data:
Dataset: RIVPACS database

Biological data

biological data origin:

organism group addressed: macro-invertebrates
### Sample specifications/sample resolution

**macro-invertebrates:**

**sample information:**

<table>
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<tr>
<th>season</th>
<th>spring, summer, autumn</th>
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</table>

**taxonomic resolution:** species

**other taxonomic levels:** 100

**taxonomic coding:**

<table>
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<th>coding system</th>
<th>Furse</th>
</tr>
</thead>
</table>

**sample specifications:** semi-quantitative
Other specifications

quality control procedures: