General information

name of the dataset:
full name of the dataset: RiversDB (Sardinia & Apulia)
type of dataset (more information): species (taxonomic group) per site database including environmental information
short description of the dataset/summary: These data are from 6 different rivers of Sardinia and Apulia.

science keywords according to GCMD:
topic: Terrestrial Hydrosphere
keywords: Macroinvertebrates, rivers

ISO topic category according to ISO 19115:
Biota, Environment, Inland Waters
**Dataset:** RiversDB (Sardinia & Apulia)

**Technical and administrative specifications**

<table>
<thead>
<tr>
<th>data format:</th>
<th>Excel</th>
</tr>
</thead>
<tbody>
<tr>
<td>operating system:</td>
<td>Win XP</td>
</tr>
<tr>
<td>current access level:</td>
<td>internal</td>
</tr>
<tr>
<td>currently available through GBIF:</td>
<td>no</td>
</tr>
<tr>
<td>exchange planned:</td>
<td>no</td>
</tr>
<tr>
<td>update level:</td>
<td>continuously updated</td>
</tr>
</tbody>
</table>

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

- metadata contact person: Maurizio Pinna
  - email: maurizio.pinna@unisalento.it
- technical contact person: Maurizio Pinna
  - email: maurizio.pinna@unisalento.it
- scientific contact person: Maurizio Pinna
  - email: maurizio.pinna@unisalento.it

**comments:**
[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=72&id2=102) by the BioFresh team.]
Dataset: RiversDB (Sardinia & Apulia)

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:

Other/Additional criteria

other/additional criteria: Data provider must be offered co-authorship for publications using this dataset. Data must be publicly acknowledged and cited correctly.

citation of this dataset:


year: year of access

version (if applicable): version number from website

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 [°]: 47.127456
  northernmost latitude [°]: 36.599517
  westernmost longitude [°]: 6.611817
  easternmost longitude [°]: 18.560102
  minimum altitude: -3 metres
  maximum altitude: 4810 metres
  countries: Europe: Italy
Site specifications

coordinate system/grid data:
  datum (e.g. WGS84): \textit{WGS84}

site coding:
  site coding available: \textit{yes}
  alphanumeric
  number of digits: 8

number of sites:
  exact number of sites: 4
Climate and environmental data

climate related data:  
environmental data:  
physico-chemistry data:  total P, water temperature, pH, conductivity
Dataset: RiversDB (Sardinia & Apulia)

Biological data

biological data origin:

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

**macro-invertebrates:**

**sample information:**
- covered timeframe: 1994 - 2005
- season: spring, summer, autumn, winter

**taxonomic resolution:**
- genus, species
- percentage of species level data: 60%

**taxonomic coding:**

**sample specifications:**
- quantitative (abundance data), qualitative
- replicate samples: yes
- number of samples: 3
- specification of method(s) used for sampling and sorting: composite samples (e.g. MHS)
Dataset: RiversDB (Sardinia & Apulia)

Other specifications

availability of photos: no
availability of maps: no
quality control procedures: