



## Metadata

### Proasellus distributional data base

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Exported from the BioFresh data portal, <http://data.freshwaterbiodiversity.eu>

Visit the BioFresh metadatabase query tool, <http://data.freshwaterbiodiversity.eu/metadb/metaDBQry>

Visit the BioFresh metadatabase full text search, <http://data.freshwaterbiodiversity.eu/metadb/metaDBfts>

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#### General information

database entry ID: *BF65*

**name of the database:**

full name of the database: *Proasellus distributional data base*

database short name: *PD2B*

**type of database ([more information](#)):** *species distribution data*

data type: *point data/observation data*

short description of the database/summary:

*Occurrences of about 170 species and subspecies of the genus Proasellus (Isopoda, Asellidae) with spatial coordinates and biological information about the species.*

**science keywords according to [GCMD](#):**

topic: *Biosphere, Biological Classification*

keywords: *Isopoda, Asellidae, Proasellus, groundwater, Europe, Africa, distributional data, phylogenetic data, collection*

**ISO topic category according to [ISO 19115](#):**

*Biota*

## Technical and administrative specifications

**data format:** *Excel*  
**operating system:** *Win XP*  
**data language:** *others/specify*  
specify: *multiple language*  
**current access level:** *internal*  
others/details: *malard@univ-lyon1.fr*  
**update level:** *continously updated*  
Do you plan to update the database during BioFresh (before 4/2014)?  
*yes*

### documentation:

type: *manual*  
language: *English*  
**delivery of the database for the BioFresh data portal:**  
media: *e-mail*  
size: *1500 kb*  
format: *MS Excel 97-2003*

### contact details:

#### meta data contact:

first, last name: *Florian Malard*  
phone: *00 33 (0)4 72 43 15 61*  
email: *malard@univ-lyon1.fr*

#### technical contact person:

first, last name: *Florian Malard*  
phone: *00 33 (0)4 72 43 15 61*  
email: *malard@univ-lyon1.fr*

#### scientific contact person:

first, last name: *Florian Malard*  
phone: *00 33 (0)4 72 43 15 61*  
email: *malard@univ-lyon1.fr*

#### institution:

name: *CNRS / University Claude Bernard Lyon 1: UMR CNRS 5023*  
address: *43, Bd 11 Novembre 1918 - Bât. Forel (403)*  
postal code, city: *69622 Villeurbanne*  
province, state: *Rhône*  
country: *France*

## **Intellectual property rights and citation**

**database owner:** *BioFresh project partner*  
**contact details:** *Florian Malard (malard@univ-lyon1.fr)*  
**citation:**  
**author(s):** *Florian Malard*  
**reference title:** *Proasellus distributional data base*  
**year:** *2010*  
**version (if applicable):** *06/2010*  
**data provider(s) to this database:** *single*  
**criteria for using the data in a publication/scientific analysis:**  
*Other/Additional criteria*  
**Other/Additional criteria:** *Data and permission of usage can be obtained from the author (Florian Malard) as long as the user accepts the external copyrights enforced by previous sources (authors / institutions) which protects some of the occurrence data included in the data base.*

## General data specifications

### regional coverage of the database:

scale of the database: *continental*  
continents: *Africa, Asia, Europe*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *-16,909456*

northernmost latitude [°]: *45,002*

westernmost longitude [°]: *30,916667*

easternmost longitude [°]: *58,54053*

minimum altitude: *0 meters*

maximum altitude: *2670 meters*

countries: *Africa: Algeria, Libya, Morocco, Tunisia*

*Asia: Armenia, Cyprus, Georgia, Israel, Lebanon, Syria, Turkey*

*Europe: Albania, Austria, Belgium, Bosnia and Herzegovina, Croatia, Czech Republic, France, Germany, Greece, Guernsey, Hungary, Ireland, Italy, Macedonia, Montenegro, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom*

## **Site specifications**

**coordinate system/grid data:** *Latitude/Longitude, format: DD*  
datum (e.g. WGS84): *WGS84*  
comments: *Precision of geographic coordinates are indicated in the data base*  
*Â*  
**number of sites:** *>1000*

## **Biological data**

**biological data origin:** *from sampling*  
**specify project:** *multiple national and international projects*  
*literature compilation, existing data base compilation, personal data*  
**organism group addressed:** *macro invertebrates*  
**comments:** *Epigeal and obligate groundwater species of Proasellus (Isopoda, Asellidae)*

## **Sample resolution**

macro invertebrates:

**taxonomic resolution:**

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**taxonomic coding:**

## **Other specifications**

### **GIS layers, shapes related to the database:**

*species distribution*

others (specify):

*Information about catchments, protected areas, population density can easily be obtained for all species occurrences by intersecting the species distribution shape with pre-existing hydrological/environmental shapes.*

**availability of photos:**

*no*

**availability of maps:**

*no*

**quality control procedures:**

quality control protocols and comments:

*Species names and authorities as well as site locations were checked.*