



## Metadata

# Global Caridean Shrimp Fauna

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### General information

**name of the dataset:**

full name of the dataset: *Global Caridean Shrimp Fauna*

**type of dataset ([more information](#)):** *species/taxa database (e.g. red list database)*

data type: *shape files*

short description of the dataset/summary:

*The dataset consists of all geographical records of freshwater shrimps, prior to 2013. Records have various levels of accuracy.*

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

topic: *Biological Classification*

keywords: *Decapoda, Caridea, freshwater shrimps, distribution*

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

*Biota*

## Technical and administrative specifications

<b>data format:</b>	<i>Access</i>
<b>operating system:</b>	<i>Win98</i>
<b>data language:</b>	<i>English</i>
<b>current access level:</b>	<i>web (public)</i>
web address (URL):	<i>http://data.freshwaterbiodiversity.eu/</i>
currently available through <a href="#">GBIF</a> :	<i>no</i>
exchange planned:	<i>yes</i>
data in data repository:	<i>yes</i>
specify repository:	<i>Data are available through the Freshwater Biodiversity Data Portal (http://data.freshwaterbiodiversity.eu) and will therefore be harvested through GBIF.</i>
<b>update level:</b>	<i>completed</i>
<b>documentation:</b>	
type:	<i>scientific paper</i>
language:	<i>English</i>
<b>Do you plan to publish the data on the Freshwater Biodiversity Data Portal:</b>	<i>already published through BioFresh</i>
media for data delivery:	<i>online internet (HTTP)</i>
web address:	<i>http://data.freshwaterbiodiversity.eu</i>
<b>contact details:</b>	
metadata contact person:	
first, last name:	<i>Sammy De Grave</i>
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## Intellectual property rights and citation

~~dataset publisher~~ is already published *BioFresh*

### dataset creator (data compiler):

contact name: *Sammy De Grave*  
contact email: *sammy.degrave@oum.ox.ac.uk*  
contact institution: *Oxford University Museum of Natural History*

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

*single*

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

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but dataset creator/data contributors must be informed prior to publication. Data must be acknowledged and cited correctly.*

### citation of this dataset:

author(s): *BioFresh (publisher), Sammy De Grave (provider)*  
title: *Global Freshwater Shrimp Assessment. Published on <http://data.freshwaterbiodiversity.eu>, accessed on [date].*  
year: *2013*  
doi (if applicable): *<http://dx.doi.org/10.13148/bfcf7>*

### citation of the metadata:

## General data specifications

### regional coverage of the dataset:

scale of the dataset: *global*

continents: *Africa, North America, South America, Asia, Europe, Oceania*

### spatial extent (bounding coordinates):

southernmost latitude [°]: *-47.292*

northernmost latitude [°]: *54.688*

westernmost longitude [°]: *-176.895*

easternmost longitude [°]: *180*

minimum altitude: *0 metres*

maximum altitude: *1000 metres*

countries: *Africa: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Republic of Congo, Côte d'Ivoire, Egypt, Equatorial Guinea, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Nigeria, Réunion, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Uganda, Zambia, Zimbabwe, Somaliland*  
*North America: Antigua and Barbuda, Belize, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Nicaragua, Panama, Puerto Rico, Trinidad and Tobago, Turks and Caicos Islands, United States*  
*South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela*  
*Asia: Bangladesh, Brunei, Cambodia, China, Cyprus, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Democratic People's Republic of Korea, Republic of Korea, Lebanon, Malaysia, Myanmar (Burma), Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Syria, Thailand, Turkey, Vietnam, Taiwan*  
*Europe: Austria, Belgium, Bosnia and Herzegovina, France, Germany, Greece, Italy, Macedonia, Netherlands, Portugal, Spain, Vatican City*  
*Oceania: Australia, Fiji, New Zealand, Palau, Papua New Guinea, Solomon Islands*

## **Site specifications**

**coordinate system/grid data:** *latitude/longitude, format: DMS*  
datum (e.g. WGS84): *WGS84*  
site coding available: *no*

**number of sites:** *>1000*

## **Biological data**

**biological data origin:** *from sampling*  
specify project: *various projects*

organism group addressed: *macro-invertebrates*  
comments: *Caridean shrimps*

## Species related information

### macro-invertebrates:

**taxonomic resolution:** *genus, species*

### **taxonomic coding:**

taxalist according to: *De Grave & Fransen (2011)*

citation: *De Grave, S. & Fransen, C. H. J. M. (2011). Carideorum Catalogus: The recent species of the dendrobranchiate, stenopodidean, procarididean and caridean shrimps (Crustacea: Decapoda). Zoologische Mededelingen 85, 195-589.*

### **availability of specific ecological/biological information:**

*biogeographical data, habitat preferences, Red List status/categories*

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## Other specifications

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

*species distribution*

**availability of photos:** *no*

**availability of maps:** *yes*

### quality control procedures:

Were any quality control procedures applied to your dataset?

*yes*

quality control protocols and comments:

*Several people checked and contributed spatial records, mapping was done at IUCN and checked by the team.*