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
Dataset: Global Caridean Shrimp Fauna

Technical and administrative specifications

data format: Access
operating system: Win98
data language: English
current access level: web (public)
  web address (URL): http://data.freshwaterbiodiversity.eu/
currently available through GBIF: no
  exchange planned: yes
data in data repository: yes
specify repository: Data are available through the Freshwater Biodiversity Data Portal (http://data.freshwaterbiodiversity.eu) and will therefore be harvested through GBIF.
update level: completed
documentation:
  type: scientific paper
  language: English
Do you plan to publish the data on the Freshwater Biodiversity Data Portal:
  already published through BioFresh
  media for data delivery: online internet (HTTP)
  web address: http://data.freshwaterbiodiversity.eu
contact details:
  metadata contact person: Sammy De Grave
  first, last name: Sammy De Grave
  phone: 01865 272962
  email: sammy.degrave@oum.ox.ac.uk
  institution: Oxford University Museum of Natural History
  address: Parks Road
  postal code, city: OX1 3PW Oxford
  country: UK
  technical contact person: Sammy De Grave
  first, last name: Sammy De Grave
  phone: 01865 272962
  email: sammy.degrave@oum.ox.ac.uk
  scientific contact person: Sammy De Grave
  first, last name: Sammy De Grave
  phone: 01865 272962
  email: sammy.degrave@oum.ox.ac.uk
Intellectual property rights and citation

Dataset publisher: 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:

© BioFresh - Funded by the European Union under the 7th Framework Programme - contract no. 226874
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: \textit{latitude/longitude, format: DMS}
datum (e.g. WGS84): \textit{WGS84}
site coding available: \textit{no}

number of sites: \textit{>1000}
### Biological data

<table>
<thead>
<tr>
<th>biological data origin:</th>
<th>from sampling</th>
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<tbody>
<tr>
<td>specify project:</td>
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<td>organism group addressed:</td>
<td>macro-invertebrates</td>
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<tr>
<td>comments:</td>
<td>Caridean shrimps</td>
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</table>
Dataset: Global Caridean Shrimp Fauna

Species related information

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<tr>
<th>macro-invertebrates:</th>
<th>genus, species</th>
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</thead>
<tbody>
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<td>taxonomic resolution:</td>
<td>genus, species</td>
</tr>
<tr>
<td>taxonomic coding:</td>
<td>De Grave &amp; Fransen (2011)</td>
</tr>
<tr>
<td>citation:</td>
<td>biogeographical data, habitat preferences, Red List status/categories</td>
</tr>
</tbody>
</table>

availability of specific ecological/biological information:
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.*