General information

name of the dataset:  
  full name of the dataset:  
  dataset short name: FBoccurrence 

type of dataset (more information):  
data type: point data/observation data 
  short description of the dataset/summary: 
  This is the occurrence table from the FishBase database, with related taxonomic and geographic authority tables. It contains museum and observation specimen data commonly with geographical coordinates (lat long and AquaMaps half-degree grids) 

science keywords according to GCMD: 
  topic: Biosphere 
  keywords: fish, distribution, 

ISO topic category according to ISO 19115: 
  Biota
## Technical and administrative specifications

**Data format:** MySQL  
**Operating system:** others/specify  
  - others/details: Win Server and Linux  
**Data language:** English  
  - specify: unicode  
**Current access level:** web (public)  
  - Web address (URL): fishbase.org; fishbase.se  
  - Currently available through GBIF: yes  

**Do you plan to publish the data on the Freshwater Biodiversity Data Portal:**  
- Media for data delivery: online internet (HTTP), online FTP  
- Comments: No fees.  

**Update level:** continuously updated  
**Documentation:**  
- Type: manual  
- Language: English  

### Contact details:

- **Metadata contact person:** Kullander Sven  
  - Phone: +46-8-51954212  
  - Email: sven.kullander@nrm.se  
  - Institution: Swedish Museum of Natural History  
  - Address: POB 50007  
  - Postal code, city: SE-104 05 Stockholm  
  - Country: Sweden  
  - Web address: www.nrm.se

- **Technical contact person:** Norén Michael  
  - Phone: +46-8-51954123  
  - Email: michael.noren@nrm.se

- **Scientific contact person:**
Intellectual property rights and citation

(if the dataset is already published):

dataset creator (data compiler):

   contact name: FishBase
   contact email: Sven Kullander, Nicolas Bailly

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 must be acknowledged and cited correctly.

citation of this dataset:

   author(s): Froese, R., and D. Pauly
   title: FishBase
   year: Current year

citation of the metadata:

comments:

   About 300 data sources, mixed databases (e.g., MRAC, SIO, CAS) with literature extracts.
General data specifications

regional coverage of the dataset: global
scale of the dataset:
continents: Africa, North America, South America, Asia, Europe, Oceania, Antarctica
North America: Barbados, Bermuda, Canada, Costa Rica, Cuba, Dominican Republic, El Salvador, Greenland, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Trinidad and Tobago, United States
South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela
Asia: Bangladesh, Cambodia, China, Georgia, India, Indonesia, Iran, Iraq, Japan, Republic of Korea, Laos, Lebanon, Malaysia, Myanmar (Burma), Nepal, Philippines, Singapore, Sri Lanka, Thailand, Turkey, United Arab Emirates, Vietnam
Europe: Albania, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom
Oceania: Australia, Fiji, New Zealand, Papua New Guinea, Samoa, Solomon Islands

countries:

comments: Database is global; country content is dynamic and the above represents a snapshot
Dataset: FishBase occurrence data

Site specifications

coordinate system/grid data: latitude/longitude, format: DD
   datum (e.g. WGS84): WGS84
   grid data available: 0.5
   unit: degree
   example: alphanumerical
   number of sites: common among museum samples
   >1000
Dataset: FishBase occurrence data

Biological data

biological data origin:

  specify method:  
general compilation
database aggregation

organism group addressed:

  fish
Dataset: FishBase occurrence data

Sample resolution

**fish:**
**taxonomic resolution:**
**taxonomic coding:**

<table>
<thead>
<tr>
<th>taxalist according to</th>
<th>coding system</th>
</tr>
</thead>
<tbody>
<tr>
<td>FishBase</td>
<td>None</td>
</tr>
</tbody>
</table>
### Other specifications

**GIS layers, shapes related to the dataset:**
- others (specify): CSquare Code

**availability of photos:** yes

**availability of maps:** no

**quality control procedures:**
- Were any quality control procedures applied to your dataset? yes

**quality control protocols and comments:**
- Individual expert comments; name verification against name database
- Species identification is checked against a table with valid species names.
- Country names follow a standard country name list. Data are continuously screened manually for aberrations.