



Metadata

FishBase occurrence data

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General information

name of the dataset:

full name of the dataset: *FishBase occurrence data*

dataset short name: *FBoccurrence*

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

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*
exchange planned:

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:

first, last name: *Kullander Sven*

phone: *+46-8-51954212*

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institution: *Swedish Museum of Natural History*

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postal code, city: *SE-104 05 Stockholm*

country: *Sweden*

web address: *www.nrm.se*

technical contact person:

first, last name: *NorÃ©n 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:

scale of the dataset:

global

continents:

Africa, North America, South America, Asia, Europe, Oceania, Antarctica

countries:

Africa: Algeria, Angola, Benin, Burundi, Cameroon, Cape Verde, Central African Republic, Comoros, Democratic Republic of Congo, Republic of Congo, Côte d'Ivoire, Egypt, Equatorial Guinea, Gabon, Gambia, Guinea, Kenya, Liberia, Madagascar, Malawi, Mauritania, Mozambique, Namibia, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Sudan, Tanzania, Togo, Tunisia, Western Sahara, Zambia, Zimbabwe, Somaliland
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

Database is global; country content is dynamic and the above represents a snapshot

comments:

Site specifications

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

Biological data

biological data origin:

| | |
|---------------------------|-----------------------------|
| specify method: | <i>general compilation</i> |
| organism group addressed: | <i>database aggregation</i> |
| | <i>fish</i> |

Sample resolution

fish:

taxonomic resolution:

taxonomic coding:

taxalist according to: *FishBase*

coding system: *None*

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

comments: *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.*