



Metadata FishBase



Exported from the Freshwater Biodiversity Data Portal, <http://data.freshwaterbiodiversity.eu>
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

full name of the dataset: *FishBase*

dataset short name: *FishBase*

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

data type: *point data/observation data, descriptive data*

short description of the dataset/summary:

FishBase

science keywords according to [GCMD](#):

topic: *Agriculture, Biosphere, Biological Classification, Human Dimensions, Oceans*

keywords: *fish, taxonomy, database*

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

Farming, Biota, Economy, Environment, Inland Waters, Location, Oceans

Technical and administrative specifications

data format: *Access*
others/details: *MySQL on the web.*

operating system: *Win XP*

data language: *English*

current access level: *web (public)*
web address (URL): *www.fishbase.org*
others/details: *6 mirror websites*

Do you plan to publish the data on the Freshwater Biodiversity Data Portal:
others/details: *To be defined*

update level: *continuously updated*

documentation:
type: *manual, scientific paper, internal description*
language: *English*
others/details: *Manual translated in French, Spanish, Portuguese, Chinese.*

contact details:

metadata contact person:

first, last name: *Nicolas Bailly*
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technical contact person:

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scientific contact person:

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Intellectual property rights and citation

(if the dataset is already published):

dataset creator (data compiler):

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.

other/additional criteria:

The copyright of all medias files (photos, drawings, videos, sounds, ...) remain with the provider (photographer, drawer, etc.). The type of license is precised for each of them as well as the contact of the provider. The provider must be contacted for certain uses under certain licenses. Please refer to the specifications given on www.fishbase.org.

citation of this dataset:

author(s):

Froese, R. and D. Pauly (Editors)

title:

FishBase. World Wide Web electronic publication. www.fishbase.org, version (02/2013).

year:

2013

version (if applicable):

02/13

citation of the metadata:

comments:

Main providers + 1,500 collaborators.

General data specifications

regional coverage of the dataset:

scale of the dataset: *global*

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

spatial extent (bounding coordinates):

southernmost latitude [°]: *90*

northernmost latitude [°]: *90*

westernmost longitude [°]: *180*

easternmost longitude [°]: *180*

minimum altitude: *-11000 metres*

maximum altitude: *+5000 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, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mayotte, Morocco, Mozambique, Namibia, Niger, Nigeria, Réunion, Rwanda, Saint Helena, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, Sudan, Swaziland, Tanzania, Togo, Tunisia, Uganda, Western Sahara, Zambia, Zimbabwe, Somaliland*
North America: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bermuda, British Virgin Islands, Canada, Cayman Islands, Clipperton Island, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Greenland, Grenada, Guadeloupe, Guatemala, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Navassa Island, Netherlands Antilles, Nicaragua, Panama, Puerto Rico, Saint Barthélemy, Saint Kitts and Nevis, Saint Lucia, Saint Martin, Saint Pierre and Miquelon, Saint Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, United States, United States Virgin Islands
South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands, French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela
Asia: Afghanistan, Armenia, Azerbaijan, Bahrain, Bangladesh, Bhutan, British Indian Ocean Territory, Brunei, Cambodia, China, Christmas Island, Cocos (Keeling) Islands, Cyprus, Georgia, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kazakhstan, Democratic People's Republic of Korea, Republic of Korea, Kuwait, Kyrgyzstan, Laos, Lebanon, Macau, Malaysia, Maldives, Mongolia, Myanmar (Burma), Nepal, Oman, Pakistan, Palestinian territories, Philippines, Qatar, Saudi Arabia, Singapore, Sri Lanka, Syria, Tajikistan, Thailand, Timor-Leste (East Timor), Turkey, Turkmenistan, United Arab Emirates, Uzbekistan, Vietnam, Yemen, Abkhazia, Taiwan, Nagorno-Karabakh, Northern Cyprus, South Ossetia
Europe: Åland Islands, Albania, Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Faroe Islands, Finland, France, Germany, Gibraltar, Greece, Guernsey, Hungary, Iceland, Ireland, Isle of Man, Italy, Jersey, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, San Marino,

*Serbia, Slovakia, Slovenia, Spain, Svalbard, Sweden, Switzerland, Ukraine, United Kingdom, Vatican City, Kosovo, Pridnestrovie (Transnistria)
Oceania: Australia, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, New Zealand, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu*

comments:

Including collection data, the database covers all years from Linnaeus. In addition, some anterior data from expeditions are recorded.

Site specifications

coordinate system/grid data:	<i>latitude/longitude, format: DMS</i>
grid data available:	<i>yes</i>
resolution:	<i>0.5</i>
unit:	<i>degree</i>
comments:	<i>The Half Degree Cell distribution data are used for the species distribution modeling AquaMaps.</i>
site coding available:	<i>no</i>
number of sites:	<i>>1000</i>

Biological data

biological data origin:

specify method: *general compilation*
Standardisation from secondary, and primary literature, from databases
(including occurrences data: museum collections, surveys, ...)

organism group addressed: *fish*

Species related information

fish:

taxonomic resolution:

other taxonomic levels:

subspecies

comments:

The subspecies rank is not to be taken care anymore by the end of the BioFresh project.

taxonomic coding:

taxalist according to:

Catalog of Fishes

full reference:

*Eschmeyer, W. N. & Fricke, R. (eds.) Catalog of Fishes electronic version.
[http://research.calacademy.org/research/ichthyology/catalog/fishcatmain.as
p](http://research.calacademy.org/research/ichthyology/catalog/fishcatmain.asp)*

coding system:

*Nominal species level unique Id in CofF (filed [SPECIES.[CAS_SPC]:
integer).*

example:

23456

availability of specific ecological/biological information:

others:

Trophic ecology, physiology.

Other specifications

availability of photos: yes

availability of maps: yes

quality control procedures:

Were any quality control procedures applied to your dataset?

yes

quality control protocols and comments:

Control at encoding forms level.

Continuous cross check of taxonomic back-bone with Catalog of Fishes.

Query set for technical consistency controls.