SUPPORTED BY

General information

name of the dataset:

    full name of the dataset: *Fishes of Iran*

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

    data type: *point data/observation data*

    short description of the dataset/summary:

> *Database of widely distributed data for Iranian freshwater fish occurrences collected in the last 35 years. These data are actually hidden in studies of the Iranian provinces, regions and some other local administration, and in the ?grey literature?. These literature resources and data of examination of ichthyological collections in Iran, Europe and North America and extensive field expeditions from 1976?2012 will be collected together (more than 7000 records), and the records will be georeferenced and organized into one database.*

science keywords according to GCMD**:**

    topic: *Biosphere*

ISO topic category according to ISO 19115**:**

> *Biota, Environment, Inland Waters, Location*

Technical and administrative specifications

data format:	*Excel*
operating system:	*all Windows systems*
data language:	*English*
current access level:	*web (public)*
web address (URL):	*http://data.freshwaterbiodiversity.eu/*
currently available through GBIF:	*no*
exchange planned:	*yes*
comments:	*The original data format is Excel, but all data are available through the BioFresh data portal.*
update level:	*completed*
documentation:	
type:	*internal description*
language:	*English*
Do you plan to publish the data on the Freshwater Biodiversity data portal:	
media for data delivery:	*e-mail*
contact details:	
metadata contact person:	
first, last name:	*BioFreshDataTeam*
email:	*biofreshdata@naturalsciences.be, anne.hartmann@boku.ac.at*
institution:	*Department of Biology,College of Sciences, Shiraz University*
postal code, city:	*71454 Shiraz*
country	*Iran*
web address:	*http://www.shirazu.ac.ir/*
technical contact person:	
first, last name:	*BioFreshDataTeam*
email:	*biofreshdata@naturalsciences.be, anne.hartmann@boku.ac.at*
scientific contact person:	
first, last name:	*Hamid Reza Esmaeili*
phone:	*0098-711-2280916*
email:	*hresmaeili@yahoo.com / esmaeili@susc.ac.ir*
comments:	*Data were processed and integrated into the BioFresh data portal by the BioFresh data team.*

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *The BioFresh Consortium*

contact email: *freyhof@igb-berlin.de*

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: *For any commercial use, potential users should get in touch with the original data creator/owner.*

citation of this dataset:

author(s):   *BioFresh (data publisher), Hamid Reza Esmaeili (data provider)*

title: *Distribution data of Iranian freshwater fish mobilised through BioFresh. Published on http://data.freshwaterbiodiversity.eu*

year: *2013*

citation of the metadata:

General data specifications

regional coverage of the dataset:

    scale of the dataset: *national*

continents: *Asia*

spatial extend (bounding coordinates):

    southernmost latitude [°]: *24.893076*

    northernmost latitude [°]: *39.810094*

    westernmost longitude [°]: *44.031254*

    easternmost longitude [°]: *63.353522*

    minimum altitude: *-28 metres*

    maximum altitude: *5671 metres*

    countries: *Asia: Iran*

comments: *Freshwater ecoregion is Kavir & Lut Deserts.*

Site specifications

coordinate system/grid data:

Biological data

biological data origin:

	general compilation
specify method:	*studies of the Iranian provinces, regions and some other local administration, and ?grey literature?*
organism group addressed:	*fish*

Sample resolution

<u>fish:</u>

taxonomic resolution: *species*

   percentage of species level data: *100*

taxonomic coding:

<u>fish:</u>

taxonomic resolution: *species*

Other specifications

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:

                The quality control is performed by the BioFresh Consortium.