



Metadata

EPA River Biologists data

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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: *EPA River Biologists data*

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

data type: *point data/observation data*

short description of the dataset/summary:

Data collected as part of the river monitoring programme undertaken by the Environmental Protection Agency in Ireland.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*

keywords: *Riverine flora and fauna*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data language: *English*
current access level: *web (public)*
web address (URL): *http://maps.biodiversityireland.ie/#/DataSet/19*
others/details: *http://data.gbif.org/datasets/resource/13066/*
currently available through [GBIF](#): *yes*
exchange planned:

update level: *completed*

documentation:

Do you plan to publish the data on the Freshwater Biodiversity data portal:

contact details:

metadata contact person:

first, last name: *Barry O'Neill*
phone: *00 353 51 306240*
email: *boneill@biodiversityireland.ie*
institution: *EPA (Headquarters)*
address: *PO Box 3000*
postal code, city: *Johnstown Castle Estate*
province, state: *Co. Wexford*
country: *Ireland*
web address: *http://www.epa.ie*

technical contact person:

scientific contact person:

comments:

[This entry is currently filled by the BioFresh team by visiting the site and needs to be validated by one of the data holders.]

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *EPA*
contact email: *info@epa.ie*

data contributors to/owners of this dataset:

single

criteria for using the data in a publication/scientific analysis:

Other/Additional criteria

other/additional criteria:

Data is unpublished.

citation of this dataset:

title: *National Biodiversity Data Centre, EPA River Biologists data (accessed through GBIF data portal, <http://data.gbif.org/datasets/resource/13066>, 2013-01-08)*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *national*
continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *51.403772*
northernmost latitude [°]: *55.405221*
westernmost longitude [°]: *-10.675171*
easternmost longitude [°]: *-5.420898*
minimum altitude: *-3 metres*
maximum altitude: *1041 metres*
countries: *Europe: Ireland*

Site specifications

coordinate system/grid data:

number of sites: >1000

exact number of sites: 1164

Biological data

biological data origin: *from sampling*
specify project: *river monitoring programme undertaken by the Environmental Protection Agency*

organism group addressed: *amphibians, fish, macro-invertebrates (Mollusca, Crabs, Ephemeroptera, Odonata, Plecoptera, Trichoptera), macroalgae, other group(s): annelida, hemiptera, flowering plant, liverwort, terrestrial mammal*

comments: *Riverine flora and fauna.
Background on the river monitoring programme is provided on the EPA's websites <http://www.epa.ie/>.*

Sample resolution

amphibians:

taxonomic resolution: *species*

taxonomic coding:

fish:

taxonomic resolution: *species*

taxonomic coding:

macro-invertebrates:

taxonomic resolution: *species*

taxonomic coding:

macroalgae:

taxonomic resolution: *species*

taxonomic coding:

other group(s):

taxonomic resolution: *species*

taxonomic coding:

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:

All the data is validated by trained biologists.