



Metadata

BioFresh Pond Data

SUPPORTED BY



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: *BioFresh Pond Data*

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

data type: *point data/observation data*

science keywords according to [GCMD](#):

topic: *Agriculture, Terrestrial Hydrosphere*

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

Farming, Environment, Inland Waters

Technical and administrative specifications

data format: *Excel*
operating system: *Apple Mac*
data language: *English*
current access level: *internal*
web address (URL): *Hüttengasse 23*
update level: *completed*
documentation:
type: *internal description*
language: *English*
others/details: *summary documentation in publication to be prepared*

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: *Sebastian Birk*
phone: *+49 174 7404275*
email: *sebastian.birk@uni-due.de*
institution: *University of Duisburg-Essen, Aquatic Ecology*
address: *Universitätsstraße 5*
postal code, city: *45141 Essen*
country: *Germany*
web address: *http://www.uni-due.de/aquatiscche_oekologie/index.shtml*

technical contact person:

first, last name: *Sebastian Birk*
phone: *+49 174 7404275*
email: *sebastian.birk@uni-due.de*

scientific contact person:

first, last name: *Sebastian Birk*
phone: *+49 174 7404275*
email: *sebastian.birk@uni-due.de*

Intellectual property rights and citation

dataset publisher is already published **BioFresh**

dataset creator (data compiler):

contact name: *Sebastian Birk*
contact email: *sebastian.birk@uni-due.de*
contact institution: *University of Duisburg-Essen, Aquatic Ecology*

data contributors to/owners of this dataset:

number: *multiple*
5

provider 1:

provider institute: *European Pond Conservation Network*
contact name: *Regis Cereghino*
contact email: *cereghin@cict.fr*
criteria for using the data in a publication/scientific analysis: *Other/Additional criteria*
other/additional criteria: *Data provider must be informed of publication 45 days in advance and can object the use of the dataset within 30 days. Data must be publicly acknowledged and cited correctly.*

provider 2:

provider institute: *University College London*
contact name: *Carl Sayer*
contact email: *c.sayer@ucl.ac.uk*
criteria for using the data in a publication/scientific analysis: *Other/Additional criteria*
other/additional criteria: *Data provider must be informed of publication 45 days in advance and can object the use of the dataset within 30 days. Data must be publicly acknowledged and cited correctly.*

provider 3:

provider institute: *unknown*
contact name: *Valentina Della Bella*
contact email: *valentina.dellabella@gmail.com*
criteria for using the data in a publication/scientific analysis: *Other/Additional criteria*
other/additional criteria: *Data provider must be informed of publication 45 days in advance and can object the use of the dataset within 30 days. Data must be publicly acknowledged and cited correctly.*

provider 4:

provider institute: *private*
contact name: *Jens Arle*
contact email: *jkmarle@gmx.de*
criteria for using the data in a publication/scientific analysis: *Other/Additional criteria*
other/additional criteria: *Data provider must be informed of publication 45 days in advance and can object the use of the dataset within 30 days. Data must be publicly acknowledged and cited correctly.*

provider 5:

provider institute: *Bioforum GmbH*
contact name: *Jürgen Böhmer*
contact email: *Juergen.Boehmer@uni-hohenheim.de*
criteria for using the data in a publication/scientific analysis:

other/additional criteria: *Other/Additional criteria
Data provider must be informed of publication 45 days in advance and can object the use of the dataset within 30 days. Data must be publicly acknowledged and cited correctly.*

citation of this dataset:

author(s): *Birk, Sebastian*
title: *BioFresh Pond Database*
year: *2013*
doi (if applicable): *<http://dx.doi.org/10.13148/bf76>*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *continental*

continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *36.9*

northernmost latitude [°]: *70.0*

westernmost longitude [°]: *-9.1*

easternmost longitude [°]: *36.5*

minimum altitude: *metres*

maximum altitude: *metres*

Site specifications

coordinate system/grid data:	<i>latitude/longitude, format: DD</i>
datum (e.g. WGS84):	<i>WGS84</i>
number of sites:	<i>100 - 1000</i>
exact number of sites:	<i>690</i>

Biological data

biological data origin:

specify method: *general compilation*
extracted from literature, provided from sampling
organism group addressed: *amphibians, macro-invertebrates (Mollusca, Crabs, Ephemeroptera, Odonata, Plecoptera, Trichoptera), zooplankton, macrophytes*

Sample resolution

amphibians:

taxonomic resolution: *genus, species*

taxonomic coding:
coding system: *UDE code, internal coding*

macro-invertebrates:

taxonomic resolution: *family, genus, species*

taxonomic coding:
coding system: *UDE coding (internal)*

zooplankton:

taxonomic resolution: *family, species*

taxonomic coding:
coding system: *<http://www.ceh.ac.uk/data/freshwater-macroinvertebrates-codes.html>*

macrophytes:

taxonomic resolution: *species*

taxonomic coding:
coding system: *UDE coding (internal)*

Other specifications

GIS layers, shapes related to the dataset:

no data available

quality control procedures:

Were any quality control procedures applied to your dataset?

no