



Metadata

Fish Atlas for Germany and Austria - Digitaler Fischartenatlas von D und A

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General information

name of the dataset:

full name of the dataset: *Fish Atlas for Germany and Austria - Digitaler Fischartenatlas von D und A*

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

short description of the dataset/summary:

The Fish Atlas for Germany and Austria - Digitaler Fischartenatlas von Deutschland und Oesterreich is an initiative of the Gesellschaft fuer Ichthyologie e.V. (GFI). Data were collected from literature survey, species inventories of the federal states, extracts from state fishdatabases and distribution maps from Steinmann and Bless (2004) for species listed in Annex II of the Habitat Directive. Separate distribution maps are available for Germany, the North and Baltic Sea and for Austria. More information can be found on <<http://www.fischartenatlas.de/>>.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*

keywords: *Freshwater fish, Fish, Atlas, Distribution maps, Grid data, Ichthyology, Aquatic Biodiversity, Water Framework Directive, Habitats Directive, Fish Ecology*

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

Biota

Technical and administrative specifications

data format: *MySQL*
operating system: *Linux*
data language: *German*
current access level: *web (public), restricted access, internal*
web address (URL): *http://www.fischartenatlas.de/cms/*
currently available through [GBIF](#): *no*
exchange planned:

Do you plan to publish the data on the Freshwater Biodiversity Data Portal:

media for data delivery: *online internet (HTTP), e-mail*
web address: *http://www.fischartenatlas.de/cms/*
comments: *no fees*

update level: *continuously updated*

documentation:

type: *scientific paper, internal description*
language: *German*

contact details:

metadata contact person:

first, last name: *Heiko Brunken*
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institution: *Hochschule Bremen - University of Applied Sciences, Faculty 5/ISTAB*
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province, state: *Bremen*
country: *Germany*
web address: *http://www.hs-bremen.de/internet/de/studium/stg/istab/lehrende/hbrunken/*

technical contact person:

first, last name: *Martin Winkler*
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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):

contact name: *Gesellschaft fuer Ichthyologie e.V. GFI*

contact email: *c/o Heiko Brunken, Hochschule Bremen, Neustadtswall 30, 28199 Bremen*

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:

database provided via web (see above); data providers to the

"Fischartenatlas" are mentioned on

<http://www.fischartenatlas.de/cms/ueber-den-atlas/projektpartner>

citation of this dataset:

author(s): *Brunken, H., Brunschoen, C., Sperling, M. & Winkler, M.*

title: *Digitaler Fischartenatlas von Deutschland und Oesterreich. Eine ichthyologische Informations- und Kommunikationsplattform. - Hrsg. Gesellschaft fuer Ichthyologie e.V. World Wide Web electronic publication. www.fischartenatlas.de [download-Datum]*

year: *2011*

citation of the metadata:

comments:

database provided via web (see above); data providers to the

"Fischartenatlas" are mentioned on

<http://www.fischartenatlas.de/cms/ueber-den-atlas/projektpartner>

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>national</i>
continents:	<i>Europe</i>
countries:	<i>Europe: Austria, Germany</i> <i>other distribution data</i>
specify:	<i>some site info per species, data provider</i>

Site specifications

coordinate system/grid data:	<i>projected, others others: Gauss-Krueger</i>
datum (e.g. WGS84):	<i>DHDN Zone3</i>
grid data available:	<i>no</i>
comments:	<i>We have sort of grid data, but only the center point of a grid is stored in the database, no polygon-data. Grid cell dimensions correspond to TK-25-Grid as used in Germany.</i>
number of sites:	<i>>1000</i>

Biological data

biological data origin:

organism group addressed: *fish*

Sample resolution

fish:

taxonomic resolution:

percentage of species level data: 100

taxonomic coding:

taxalist according to: *Handbook of European Freshwater Fishes (Kottelat & Freyhof 2007)*

coding system: *International Code of Zoological Nomenclature*

example: *Barbatula barbatula (Linnaeus, 1758)*

Other specifications

GIS layers, shapes related to the dataset:

others (specify): *no data available*
shape files not available but web based distribution data
see webpage

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:

see comment

comments: *Quality control: All data used in the Atlas are checked by the responsible scientist (plausibility control). But there is no control of the original data.*