



## Metadata

# Online Biodiversity Data Portal

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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](http://data.freshwaterbiodiversity.eu/metadb/about_metadata)

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### General information

#### name of the dataset:

full name of the dataset: *Online Biodiversity Data Portal*

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

short description of the dataset/summary:

*The National Biodiversity Data Centre of Ireland has developed an online mapping system, Biodiversity Maps, which provides access to data on the distribution of Ireland's biological diversity.*

#### science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification, Climate Indicators, Oceans, Terrestrial Hydrosphere*

keywords: *Threatened Species and Habitats; Invasive Species; Climate Change; National Databases and Surveys ? biodiversity information; Ecosystem Services; Biodiversity Research & Training;*

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

*Biota, Climatology/Meteorology/Atmosphere, Environment, Inland Waters, Oceans*

## Technical and administrative specifications

**data format:** *others/specify*  
others/details: *website*  
**operating system:** *all operating systems*  
**data language:** *English*  
**current access level:** *web (public)*  
web address (URL): *http://maps.biodiversityireland.ie/*  
currently available through [GBIF](#): *yes*  
exchange planned:

**update level:** *continuously updated*

### documentation:

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

media for data delivery: *online internet (HTTP)*  
web address: *http://maps.biodiversityireland.ie/*

### contact details:

metadata contact person:

first, last name: *Barry O'Neill*  
email: *boneill@biodiversityireland.ie*  
institution: *National Biodiversity Data Centre*  
address: *Beechfield house, Carriganore WIT West Campus*  
province, state: *County Waterford*  
country: *Ireland*  
web address: *http://www.biodiversityireland.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: *NBDC*  
contact email: *info@biodiversityireland.ie*

### 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.*

### citation of this dataset:

title: *http://maps.biodiversityireland.ie/ - Biodiversity Maps. (Version \*\*).*  
year: *year of access*  
version (if applicable): *version number from website*

### 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 [°]: *51.376350*  
northernmost latitude [°]: *55.405221*  
westernmost longitude [°]: *-10.592773*  
easternmost longitude [°]: *-5.376953*  
minimum altitude: *0 metres*  
maximum altitude: *850 metres*  
countries: *Europe: Ireland*

## **Site specifications**

**coordinate system/grid data:** *latitude/longitude, format:*  
grid data available: *yes*

## Climate and environmental data

**climate related data:**

**environmental data:**

available parameters per catchment: *catchment geology*

available parameters per catchment: *catchment land cover/land use*

## Biological data

### biological data origin:

organism group addressed: *mammals, water birds, reptiles, amphibians, terrestrial invertebrates, fish, macro-invertebrates*

## Sample specifications/sample resolution

mammals:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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water birds:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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reptiles:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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amphibians:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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terrestrial invertebrates:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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fish:

**sample information:**

**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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macro-invertebrates:

**sample information:**



**taxonomic resolution:**

**taxonomic coding:**

**sample specifications:**

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## Other specifications

### GIS layers, shapes related to the dataset:

*species distribution*

*land use*

*protected areas*

*environmental variables (freshwater or terrestrial)*

**availability of photos:**

*yes*

**availability of maps:**

*yes*

**quality control procedures:**