



## Metadata

# Natura 2000 data - the European network of protected sites

SUPPORTED BY



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)

### General information

#### name of the dataset:

full name of the dataset: *Natura 2000 data - the European network of protected sites*

dataset short name: *Natura 2000 spatial dataset*

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

specify: *Directives species by preprotected area*

short description of the dataset/summary:

*Natura 2000 is the key instrument to protect biodiversity in the European Union. It is an ecological network of protected areas, set up to ensure the survival of Europe's most valuable species and habitats. Natura 2000 is based on the 1979 Birds Directive and the 1992 Habitats Directive. The green infrastructure it provides safeguards numerous ecosystem services and ensures that Europe's natural systems remain healthy and resilient. URL: <http://www.eea.europa.eu/data-and-maps/data/natura-2000> . Species data are available for directive species and other important species of the fauna and flora at the protected areas for Reptiles, Birds, Amphibians, Mammals, Invertebrates, Fish and Plants. Natura2000 regions and data can also be explored using the web-viewer at <http://natura2000.eea.europa.eu/> .*

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

topic: *Biosphere, Biological Classification, Land Surface*

keywords: *Protected areas, Reptiles, Birds, Amphibians, Mammals, Invertebrates, Fish, Plants, Habitat directive, Protected sites, Habitat and biotopes*

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

*Biota, Environment, Inland Waters*

## Technical and administrative specifications

<b>data format:</b>	<i>Access</i>
<b>operating system:</b>	<i>all Windows systems</i>
<b>data language:</b>	<i>English</i>
<b>current access level:</b>	<i>web (public)</i>
web address (URL):	<i><a href="http://www.eea.europa.eu/data-and-maps/data/natura-1">http://www.eea.europa.eu/data-and-maps/data/natura-1</a></i>
others/details:	<i>2011-01-31 revision</i>
<b>update level:</b>	<i>continuously updated</i>
others/details:	<i>Member States update Natura 2000 spatial data continuously. The EEA integrates and validates the data, producing two releases a year.</i>
<b>documentation:</b>	
type:	<i>others/specify</i>
language:	<i>English</i>
others/details:	<i>on-line details</i>
<b>Do you plan to publish the data on the Freshwater Biodiversity data portal:</b>	
media for data delivery:	<i>online internet (HTTP)</i>
web address:	<i><a href="http://www.eea.europa.eu/data-and-maps/data/natura-1">http://www.eea.europa.eu/data-and-maps/data/natura-1</a></i>
<b>contact details:</b>	
metadata contact person:	
email:	<i>Danny.Charbonneau@ec.europa.eu, Jan.Bliki@eea.europa.eu</i>
institution:	<i>EEA-European Topic Centre on Biological Diversity</i>
technical contact person:	
scientific contact person:	
first, last name:	<i>Dough Evans</i>
<b>comments:</b>	<i>Danny.Charbonneau@ec.europa.eu</i> <i>Rene.Deprez@ec.europa.eu</i>

*[[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 email: *EEA-European Topic Centre on Biological Diversity*

**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://www.eea.europa.eu/data-and-maps/data/natura-1> - Natura 2000 data - the European network of protected sites. (Version \*\*).*

year: *year of access*

version (if applicable): *version number from website*

**citation of the metadata:**

**comments:**

*This data is provided for general information purposes only. Only the data possessed by the competent authorities of the Member States is authentic. Therefore, no rights or legal claims can be derived from the data displayed on this site.*

## General data specifications

### regional coverage of the dataset:

scale of the dataset: *continental*

continents: *Europe*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *24.135782*

northernmost latitude [°]: *64.741251*

westernmost longitude [°]: *-25.638516*

easternmost longitude [°]: *29.908359*

countries: *Europe: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom*

## Site specifications

### coordinate system/grid data:

site coding available: *yes*  
*alphanumerical*

example: *BE1000001*

**number of sites:** *>1000*

exact number of sites: *25903*

**comments:** *Data by protected area. Site code consists of ISO-country code + number*

## Biological data

### biological data origin:

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

comments: *Mainly directive species, but also other important species at the sites*

## Sample resolution

### mammals:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### water birds:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### reptiles:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### amphibians:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### terrestrial invertebrates:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### fish:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

### macro-invertebrates:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

## Other specifications

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

*protected areas*

**availability of maps:**

*yes*

**quality control procedures:**