General information

name of the dataset: Online Biodiversity Data Portal

type of dataset: 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

<table>
<thead>
<tr>
<th>data format:</th>
<th>others/specify</th>
</tr>
</thead>
<tbody>
<tr>
<td>others/details:</td>
<td>website</td>
</tr>
<tr>
<td>operating system:</td>
<td>all operating systems</td>
</tr>
<tr>
<td>data language:</td>
<td>English</td>
</tr>
<tr>
<td>current access level:</td>
<td>web (public)</td>
</tr>
<tr>
<td>web address (URL):</td>
<td><a href="http://maps.biodiversityireland.ie/">http://maps.biodiversityireland.ie/</a></td>
</tr>
<tr>
<td>currently available through GBIF:</td>
<td>yes</td>
</tr>
<tr>
<td>update level:</td>
<td>continually updated</td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>metadata contact person:</th>
<th>Barry O'Neill</th>
</tr>
</thead>
<tbody>
<tr>
<td>email:</td>
<td><a href="mailto:boneill@biodiversityireland.ie">boneill@biodiversityireland.ie</a></td>
</tr>
<tr>
<td>institution:</td>
<td>National Biodiversity Data Centre</td>
</tr>
<tr>
<td>address:</td>
<td>Beechfield house, Carriganore WIT West Campus</td>
</tr>
<tr>
<td>province, state:</td>
<td>County Waterford</td>
</tr>
<tr>
<td>country:</td>
<td>Ireland</td>
</tr>
<tr>
<td>web address:</td>
<td><a href="http://www.biodiversityireland.ie/">http://www.biodiversityireland.ie/</a></td>
</tr>
</tbody>
</table>

**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*
Dataset: Online Biodiversity Data Portal

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:

**water birds:**
- sample information:
  - taxonomic resolution:
  - taxonomic coding:
  - sample specifications:

**reptiles:**
- sample information:
  - taxonomic resolution:
  - taxonomic coding:
  - sample specifications:

**amphibians:**
- sample information:
  - taxonomic resolution:
  - taxonomic coding:
  - sample specifications:

**terrestrial invertebrates:**
- sample information:
  - taxonomic resolution:
  - taxonomic coding:
  - sample specifications:

**fish:**
- sample information:
  - taxonomic resolution:
  - taxonomic coding:
  - sample specifications:

**macro-invertebrates:**
- sample information:
Dataset: Online Biodiversity Data Portal

taxonomic resolution:
taxonomic coding:
sample specifications:
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: yes