General information

name of the dataset:
  full name of the dataset: Biological Records Centre - Database for the Atlas of Freshwater Fishes

type of dataset (more information):
  data type: point data/observation data
  short description of the dataset/summary:
    A collated information source on the distribution of all freshwater and estuarine fish species for Britain. The data are derived from a variety of sources and as such were collected by both professionals and volunteers.

science keywords according to GCMD:
  topic: Biosphere
  keywords: Freshwater Fishes; Britain

ISO topic category according to ISO 19115:
  Biota, Environment, Inland Waters
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): https://data.nbn.org.uk/Datasets/GA000174
  others/details: http://data.gbif.org/datasets/resource/866/
  currently available through GBIF: yes
exchange planned: 
Do you plan to publish the data on the Freshwater Biodiversity Data Portal:
  media for data delivery: online internet (HTTP)
  web address: http://data.gbif.org/datasets/resource/866/
  comments: no fees
update level: continuously updated
documentation: 
contact details: 
  metadata contact person: Helen Roy
    first name: Helen
    last name: Roy
    email: hele@ceh.ac.uk
  institution: Biological Records Centre,
    address: CEH Wallingford, Maclean Building, Crowmarsh Gifford
  postal code, city: OX10 8BB Wallingford
  province, state: Oxfordshire
  country: England
  web address: www.brc.ac.uk
  technical contact person:
  scientific contact person:
  comments: [Metadata were harvested from NBN. Currently there is no automatic update of data through the BioFresh Data Portal. Please check the original source (NBN) for information about revised or updated entries before using the data.]
Intellectual property rights and citation

(if the dataset is already published):

dataset creator (data compiler):
  contact name: Biological Records Centre
  contact email: brc@ceh.ac.uk

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: Public access: records available at 100m with attributes

citation of this dataset:
  year: 2004

citation of the metadata:

comments: For using and referencing data from the NBN Gateway please see https://data.nbn.org.uk/Terms
General data specifications

regional coverage of the dataset:
  scale of the dataset: national
  continents: Europe

spatial extent (bounding coordinates):
  southernmost latitude [°]: 49.955930
  northernmost latitude [°]: 60.867300
  westernmost longitude [°]: -10.592773
  easternmost longitude [°]: 1.830078
  minimum altitude: 0 metres
  maximum altitude: 1344 metres
  countries: Europe: United Kingdom

comments:
Estuarine fish species are included.
The majority of the records range from 1950-2003 although some records are included from before these dates.
Site specifications

coordinate system/grid data:

number of sites:  >1000
   exact number of sites:  24589

comments:  Number of recorded species: 78
Biological data

biological data origin: general compilation

specify method: Most datasets are held by organisations rather than by individuals.

organism group addressed: fish

comments: bony fish (Actinopterygii) and jawless fish (Agnatha)
Sample resolution

**fish**:  
**taxonomic resolution**:  
  - percentage of species level data: 100

**taxonomic coding**: 
**Other specifications**

- **availability of photos:** no
- **availability of maps:** yes
- **quality control procedures:**
  - Were any quality control procedures applied to your dataset? yes
  - quality control protocols and comments: 
    
    *Records have been subject to routine validation by BRC.*