Metadata
Scottish river macro-invertebrate records from 2007 collected by SEPA

Exported from the Freshwater Biodiversity Data Portal, http://data.freshwaterbiodiversity.eu
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:
  full name of the dataset: Scottish river macro-invertebrate records from 2007 collected by SEPA

type of dataset (more information):
  data type: species distribution data
  short description of the dataset/summary: point data/observation data
  Family level and species level data from river monitoring stations across Scotland.

science keywords according to GCMD:
  topic: Terrestrial Hydrosphere
  keywords: River Monitoring; Scotland

ISO topic category according to ISO 19115:
  Biota, Inland Waters
Technical and administrative specifications

data format: others/specify
 others/details: Web

operating system: all operating systems

data language: English
 web address (URL): https://data.nbn.org.uk/Datasets/GA000930
 others/details: http://data.gbif.org/datasets/resource/13692

currently available through GBIF: yes

update level: completed

documentation:

Do you plan to publish the data on the Freshwater Biodiversity data portal:
 media for data delivery: online internet (HTTP)
 web address: https://data.nbn.org.uk/Datasets/GA000930
 others/details: http://data.gbif.org/datasets/resource/13692

contact details:

metadata contact person:
 first, last name: Cathy Bennett
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 province, state: Scotland
 country: UK
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technical contact person:
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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 (https://data.nbn.org.uk/Datasets/GA000930) for information about revised or updated entries before using the data.]
Dataset: Scottish river macro-invertebrate records from 2007 collected by SEPA

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

  contact name: Scottish Environment Protection Agency (SEPA)
  contact email: cathy.bennett@sepa.org.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:

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

citation of this dataset:


citation of the metadata:
General data specifications

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

spatial extend (bounding coordinates):
  southernmost latitude [°]:  55.283284
  northernmost latitude [°]:  60.910059
  westernmost longitude [°]:  -7.758301
  easternmost longitude [°]:  2.357422
  minimum altitude:  0 metres
  maximum altitude:  1344 metres
  countries:  Europe: United Kingdom
  comments:  Scotland
Site specifications

coordinate system/grid data:
  grid data available: yes

site coding:
  site coding available: yes
  number of digits: 9
  example: 204775797

number of sites:
  100 - 1000
  exact number of sites: 359
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Biological data

**biological data origin:** from sampling
**specify project:** Routine water quality assessment

**organism group addressed:** macro-invertebrates (Mollusca, Ephemeroptera, Odonata, Plecoptera, Trichoptera)

**comments:** additional: Annelida, Hemiptera, Diptera, Coleoptera
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**Sample resolution**

**macro-invertebrates:**

**taxonomic resolution:** family, species

- percentage of species level data: 80
- comments: Most are species level.

**taxonomic coding:**
Other specifications

GIS layers, shapes related to the dataset:

- *species distribution*

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:

*Data subject to both internal analytical quality control (AQC) and to external audit, and to conformance with SEPA quality system. Further information is available from SEPA Ecology Units.*