



Metadata

Scottish river macro-invertebrate records from 2007 collected by SEPA

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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](#)): *species distribution data*

data type: *point data/observation data*

short description of the dataset/summary:

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*
exchange planned:

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*
email: *cathy.bennett@sepa.org.uk*
institution: *Scottish Environment Protection Agency (SEPA)*
address: *SEPA Corporate Office Park Erskine Court Castle Business*
postal code, city: *FK9 4TR STIRLING*
province, state: *Scotland*
country: *UK*
web address: *www.sepa.org.uk*

technical contact person:

first, last name: *Paul Gilbertson*
email: *paulbe@ceh.ac.uk*

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.]*

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:

title:

UK National Biodiversity Network: Scottish Environment Protection Agency - Scottish river macro-invertebrate records from 2007 collected by SEPA (accessed through <https://data.nbn.org.uk/Datasets/GA000930>, 2014-03-20)

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*
numerical

number of digits: *9*

example: *204775797*

number of sites: *100 - 1000*

exact number of sites: *359*

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*

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.