



## Metadata

# SEPA River macroinvertebrate data for 2005/2006

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: *SEPA River macroinvertebrate data for 2005/2006*

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

data type: *point data/observation data, shape files*

short description of the dataset/summary:

*Family level and species level data from river monitoring stations across Scotland. Sites across Scotland on main rivers, selected to provide a representative assessment of water quality in those rivers.*

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

topic: *Biosphere*

keywords: *Macroinvertebrates; Scotland; water quality; assessment; river monitoring*

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

*Biota, Inland Waters*

## Technical and administrative specifications

**data language:** *English*  
web address (URL): *https://data.nbn.org.uk/Datasets/GA000353*  
others/details: *http://data.gbif.org/datasets/resource/916*  
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/GA000353*

### contact details:

metadata contact person:

first, last name: *Paul Gilbertson*  
email: *paulbe@ceh.ac.uk*  
institution: *Scottish Environment Protection Agency / SEPA Corporate Office*  
address: *Erskine Court, Castle Business Park*  
postal code, city: *FK9 4TR Stirling*  
country: *Scotland*  
web address: *www.sepa.org.uk*

technical contact person:

scientific contact person:

first, last name: *Cathy Bennett*  
email: *cathy.bennett@sepa.org.uk*

### 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/GA000353>) 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: *SEPA*  
contact email: *www.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 - River macroinvertebrate data for 2005 and 2006 (accessed through <https://data.nbn.org.uk/Datasets/GA000353>, 2014-03-20)*

### **citation of the metadata:**

## General data specifications

### regional coverage of the dataset:

scale of the dataset:	<i>national</i>
continents:	<i>Europe</i>
countries:	<i>Europe: United Kingdom</i>
comments:	<i>Only Scotland is covered.</i>

## Site specifications

**coordinate system/grid data:**

**number of sites:** >1000

exact number of sites: 2201

## Biological data

**biological data origin:**

*from sampling*

specify project:

*Routine water quality assessment*

organism group addressed:

*amphibians, macro-invertebrates (Mollusca, Crayfish, Crabs, Ephemeroptera, Odonata, Plecoptera, Trichoptera, Chironomidae), other group(s): Coelenterata, Annelida*

## Sample resolution

amphibians:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

macro-invertebrates:

**taxonomic resolution:** *species*

---

**taxonomic coding:**

other group(s):

**taxonomic resolution:** *species*

---

**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 inform is available from SEPA Ecology Units.*