



## Metadata

# BRC - Caddisfly (Trichoptera) records from Britain and Ireland to 2012

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: *BRC - Caddisfly (Trichoptera) records from Britain and Ireland to 2012*

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

data type: *point data/observation data*

short description of the dataset/summary:

*This Trichoptera dataset originates from the National Trichoptera (Caddisfly) Recording Scheme. The survey data comes in four categories ranked in terms of contribution: volunteer recorders; statutory monitoring bodies, especially the Environment Agency; major national, and many local, entomological journals; museum collections. Recording is still continuing and annual up-dates are an aspiration. Many local check-lists are being prepared for electronic and paper publication. The data set contains records from a variety of well-circulated sources e.g the literature, that are considered incorrect. These are included, with an explanation, to flag-up that they have been assessed to assist researchers who encounter them elsewhere.*

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

topic: *Terrestrial Hydrosphere*

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

*Biota, Environment, Inland Waters*

## Technical and administrative specifications

**data format:** *Excel*  
**operating system:** *all Windows systems*  
**data language:** *English*  
**current access level:** *web (public)*  
web address (URL): *https://data.nbn.org.uk/Datasets/GA000158*  
others/details: *http://www.brc.ac.uk/schemes/RRS/trichoptera.htm*  
currently available through [GBIF](#): *yes*  
exchange planned: *yes*  
**update level:** *continuously updated*

### 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/GA000158*

### contact details:

#### metadata contact person:

first, last name: *Paul Gilbertson*  
email: *paulbe@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: *http://www.brc.ac.uk*

#### technical contact person:

#### scientific contact person:

first, last name: *Ian Wallace*  
email: *ian.wallace@liverpoolmuseums.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 (NBN) 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: *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:

*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, Biological Records Centre - Caddisfly (Trichoptera) records from Britain and Ireland to 2003 (accessed through <https://data.nbn.org.uk/Datasets/GA000158>, 2014-03-20)*

### citation of the metadata:

### comments:

*All the survey data were collected by volunteers and input via the scheme organiser Ian Wallace before being sent to BRC in electronic format.*

## General data specifications

### regional coverage of the dataset:

scale of the dataset: *national*

continents: *Europe*

### spatial extend (bounding coordinates):

southernmost latitude [°]: *49.814355*

northernmost latitude [°]: *60.910059*

westernmost longitude [°]: *-10.812500*

easternmost longitude [°]: *1.830078*

minimum altitude: *-4,6 metres*

maximum altitude: *1344 metres*

countries: *Europe: Ireland, United Kingdom*

comments: *Recording for this dataset is reasonable in England and Wales but more patchy in Scotland. Ireland both north and south are covered by a recording scheme operated by Jim O'Connor of the National Museums of Ireland. The Isle of Man but not the Channel Isles are also covered. The two major national recording schemes plan a joint atlas for the British Isles.*

**comments:** *Includes records from 1859-2003 of varying quantity. There is a peak of activity in 1941 and also from 1976-88.*

## Site specifications

**coordinate system/grid data:**

grid data available: yes

**number of sites:** >1000

exact number of sites: 3134

**comments:** *Number of recorded species: 202*

## Biological data

### biological data origin:

specify method:	<i>general compilation</i>
organism group addressed:	<i>Paper and card data sheets, electronic notes, and lists, literature, specimens</i>
comments:	<i>macro-invertebrates (Trichoptera)</i> <i>Isonychia dubia; Glossosoma intermedium; Hagenella clathrata</i>

## Sample resolution

macro-invertebrates:

**taxonomic resolution:** *species*

percentage of species level data: *100*

---

**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:

*Records were validated and verified by Ian Wallace, sometimes from voucher specimens.*