



Metadata

REBECCA Rivers Macroinvertebrates

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Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

full name of the dataset: *REBECCA Rivers Macroinvertebrates*

type of dataset ([more information](#)): *species (taxonomic group) per site database including environmental information*

short description of the dataset/summary:

Macroinvertebrates in rivers, compiled during EU FP6 project REBECCA.

science keywords according to [GCMD](#):

topic: *Biosphere, Terrestrial Hydrosphere*

keywords: *Macroinvertebrates, rivers, EU, REBECCA*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *Access*
operating system: *Win 2000*
current access level: *restricted access*
currently available through [GBIF](#): *no*
exchange planned: *no*
update level: *others/specify*
others/details: *Some details might be added/corrected*

documentation:

Do you plan to publish the data on the Freshwater Biodiversity data portal:

contact details:

metadata contact person:

first, last name: *Jannicke Moe*
email: *jmo@niva.no*
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technical contact person:

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scientific contact person:

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comments:

[Metadata were harvested from the WISER metadatabase (http://www.wiser.eu/results/meta-database/details.php?id1=52&id2=56) by the BioFresh team.]

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

data contributors to/owners of this dataset:

single

criteria for using the data in a publication/scientific analysis:

Other/Additional criteria

other/additional criteria:

The database is compiled from different datasets with different levels of access rights.

Data provider must be offered co-authorship for publications using this dataset. Data must be publicly acknowledged and cited correctly.

citation of this dataset:

author(s):

Moe, S. J., A. K. Schartau, T. Bækken, B. McFarland

title:

Assessment of macroinvertebrate indicators for classification of acidified rivers: analysis of monitoring data from UK, Norway and Sweden. Freshwater Biology (in press). (REBECCA special issue)

year:

2008

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *continental*
continents: *Europe*
countries: *Europe: Norway, Slovakia, Sweden, United Kingdom*

Site specifications

coordinate system/grid data:

comments: *Coordinate systems vary among countries; some unknown*

other site classification parameters:

Data on colour/humic level and alkalinity is available for many sites

site coding available: *yes*

alphanumerical

example: *Site codes vary among countries*

number of sites: *>1000*

exact number of sites: *1693*

comments: *Geology is not reported*

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, ortho P, nitrate, total N, ammonium, alkalinity, pH, conductivity, colour*

other physico-chemical parameters:*Turbidity, Zn, Si, TOC, SO4, Mg, Cl, Na, K, F, Fe, Cd, Pb*

Biological data

biological data origin: *from sampling*
specify project: *REBECCA*

organism group addressed: *macro-invertebrates*

Sample specifications/sample resolution

macro-invertebrates:

sample information:

covered timeframe:

year from - to: 1971 - 2005

season: *spring, summer, autumn, winter*

taxonomic resolution:

order, family, genus, species

percentage of species level data: 18

taxonomic coding:

coding system: *ID AQEM, DV*

sample specifications:

quantitative (abundance data)

replicate samples: *yes*

other important sample related informations:

Replicate samples for for some samples only.

Other specifications

availability of photos: *no*

availability of maps: *no*

quality control procedures:

comments: *The database is compiled from different datasets with different levels of access rights.*