



Metadata

REBECCA Lakes 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 Lakes Macroinvertebrates*

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

data type: *point data/observation data*

short description of the dataset/summary:
Macroinvertebrates in lakes, from EU FP6 project REBECCA.

science keywords according to [GCMD](#):

topic: *Terrestrial Hydrosphere*

keywords: *Macroinvertebrates, lakes, EU, REBECCA*

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

Biota, Inland Waters

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:

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

citation of this dataset:

title:

*http://www.wiser.eu - Water Bodies in Europe: Integrative Systems to assess Ecological status and Recovery (Version **).*

year:

year of access

version (if applicable):

version number from website

citation of the metadata:

comments:

Analysis of data reported in reference 3 & 4.

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>continental</i>
continents:	<i>Europe</i>
countries:	<i>Europe: Finland, Italy, Norway, Romania, Sweden, United Kingdom</i>
comments:	<i>Ireland (IE)</i>

Site specifications

coordinate system/grid data:

other site classification parameters:

Alkalinity types: Low 687, Medium 319, High 347, Unknown 163

Humic types: Low 403, High 928, Unknown 39

site coding available:

yes

alphanumerical

example:

Site codes vary among countries

number of sites:

>1000

exact number of sites:

1694

comments:

Geology is not reported

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, ortho P, total dissolved P, nitrate, nitrite, total N, ammonium, hardness, alkalinity, water temperature, pH, conductivity, chlorophyll, colour, euphotic depth*

other physico-chemical parameters: *Al, N02+N03, POM, Si, SRP*

Biological data

biological data origin:

organism group addressed: *macro-invertebrates*

Sample specifications/sample resolution

macro-invertebrates:

sample information:

covered timeframe:

year from - to: 1971 - 2004

season: *spring, summer, autumn, winter*

taxonomic resolution:

order, family, sub-family, genus, species

percentage of species level data: 13

taxonomic coding:

coding system: *ID AQEM, DV*

sample specifications:

quantitative (abundance data)

replicate samples: *yes*

number of samples: 3

specific sample location (e.g. littoral, profundal, transect, shoreline, hyporheic zone, etc.):

littoral, sublittoral profundal (lakes)

other important sample related informations:

Replicate samples for some samples only (FI)

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.*