



Metadata

NIVA macrophytes HYMO

SUPPORTED BY



Exported from the Freshwater Biodiversity Data Portal, <http://data.freshwaterbiodiversity.eu>
Visit the Freshwater Metadatabase, http://data.freshwaterbiodiversity.eu/metadb/about_metadata

General information

name of the dataset:

full name of the dataset: *NIVA macrophytes HYMO*

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:

Norwegian lakes with different hydromorphological pressures. Macrophytes samples by NIVA in different projects with different goals.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification, Terrestrial Hydrosphere*

keywords: *Lakes, hydromorphological pressures*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *Excel*
operating system: *Win XP*
current access level: *internal*
currently available through [GBIF](#): *no*
update level: *continuously updated*

documentation:

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

contact details:

metadata contact person:

institution: *Norsk institutt for vannforskning (NIVA)*
address: *GaustadallÃ?Ã©en 21*
postal code, city: *0349 Oslo*
country: *Norway*
web address: *http://www.niva.no*

technical contact person:

first, last name: *Marit Mjelde*
email: *marit.mjelde@niva.no*

scientific contact person:

first, last name: *Marit Mjelde*
email: *marit.mjelde@niva.no*

comments:

*[Metadata were harvested from the WISER metadatabase
(<http://www.wiser.eu/results/meta-database/details.php?id1=45&id2=57>) 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:

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:

General data specifications

regional coverage of the dataset:

scale of the dataset: *national*
continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *58.035248*
northernmost latitude [°]: *71.273246*
westernmost longitude [°]: *4.392578*
easternmost longitude [°]: *31.097656*
minimum altitude: *0 metres*
maximum altitude: *2469 metres*
countries: *Europe: Norway*

Site specifications

coordinate system/grid data:

number of sites: <100

exact number of sites: 35

Climate and environmental data

climate related data:

environmental data:

physico-chemistry data: *total P, total N, colour*

Biological data

biological data origin:

organism group addressed: *macrophytes*

Sample specifications/sample resolution

macrophytes:

sample information:

taxonomic resolution: *other*

percentage of species level data: *100*

taxonomic coding:

coding system: *RUBIN-codes*

sample specifications: *semi-quantitative*

Other specifications

availability of photos: *no*
availability of maps: *no*
quality control procedures: