



Metadata

Limnodata Neerlandica

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General information

name of the dataset:

full name of the dataset: *Limnodata Neerlandica*

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

data type: *point data/observation data*

short description of the dataset/summary:

The data set contains the data of more than 30 years systematic and project based sampling of Dutch, mainly freshwater, waterbodies. Data originate from 37 data providers; 26 water boards, the provinces and the Ministry of Transport, Public Works and Water Management. Over 20,000 sample points were used. The main purpose of the dataset is monitoring the quality of Dutch surface waters. Next to the biological characteristics also a-biotic data were sampled and stored alongside the biotic data. Observations are available from phytoplankton, diatoms, aquatic and riparian plants, macro-invertebrates and fish. The data were collected on a yearly base. The taxonomy has been validated according to the Dutch standardised checklist of aquatic species.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*

keywords: *Limnofauna; aquatic; riparian; plants; phytoplankton; diatoms; zooplankton; macrofauna; fish; Netherlands; monitoring*

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

Biota, Inland Waters

Technical and administrative specifications

data format:	csv
data language:	English
current access level:	web (public)
web address (URL):	http://www.limnodata.nl/
currently available through GBIF :	yes
exchange planned:	
comments:	To be found under: http://www.gbif.org/dataset/37f48e00-1fe8-11dc-b461-b8a03c50a862
update level:	completed
documentation:	
Do you plan to publish the data on the Freshwater Biodiversity data portal:	
media for data delivery:	online internet (HTTP)
contact details:	
metadata contact person:	
first, last name:	Roel Knobben
email:	stowa@nlbif.nl
institution:	STOWA
address:	P.O. Box 2180
postal code, city:	3800 CD Amersfoort
country:	NETHERLANDS
web address:	http://www.stowa.nl
technical contact person:	
scientific contact person:	
comments:	On behalf of the data owners the Netherlands Biodiversity Information Facility (NLBIF) has validated the information.

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: STOWA
contact email: stowa@nlbif.nl

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.

citation of this dataset:

title: *Dutch Foundation for Applied Water Research, Dutch Foundation for Applied Water Research (STOWA) - Limnodata Neerlandica (accessed through GBIF data portal, <http://data.gbif.org/datasets/resource/1466>, 2013-01-03)*

year: 2012

version (if applicable): Version 3

citation of the metadata:

General data specifications

regional coverage of the dataset:

continents: *Europe*

spatial extend (bounding coordinates):

southernmost latitude [°]: *50.741088*

northernmost latitude [°]: *53.762900*

westernmost longitude [°]: *3.425781*

easternmost longitude [°]: *7.235352*

minimum altitude: *-7 metres*

maximum altitude: *322,7 metres*

countries: *Europe: Netherlands*

Site specifications

coordinate system/grid data:

number of sites:

>1000

comments:

Over 20000 sample points were used.

Biological data

biological data origin:

specify project:

from sampling

37 data providers; 26 water boards, the provinces and the Ministry of Transport, Public Works and Water Management

organism group addressed:

fish, macro-invertebrates, phytoplankton, (benthic) diatoms, macrophytes

Sample resolution

fish:

taxonomic resolution:

taxonomic coding:

macro-invertebrates:

taxonomic resolution:

taxonomic coding:

phytoplankton:

taxonomic resolution:

taxonomic coding:

(benthic) diatoms:

taxonomic resolution:

taxonomic coding:

macrophytes:

taxonomic resolution:

taxonomic coding:

Other specifications

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:

The taxonomy has been validated according to the Dutch standardised checklist of aquatic species.