



Metadata

Freshwater Biodata Information System (FBIS)

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

SUPPORTED BY



General information

name of the dataset:

full name of the dataset: *Freshwater Biodata Information System (FBIS)*

type of dataset ([more information](#)): *biological or ecological traits/information database*

data type: *point data/observation data*

short description of the dataset/summary:

The Freshwater Biodata Information System (FBIS) contains fish, algae, aquatic plant and invertebrate data and metadata gathered from New Zealand's freshwater streams, rivers and lakes.

science keywords according to [GCMD](#):

topic: *Biological Classification, Terrestrial Hydrosphere*

keywords: *Macro-Invertebrate traits; Habitats; Species; Location; Sampling Effort*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *others/specify*
others/details: *Database report tables*
operating system: *all operating systems*
data language: *English*
current access level: *web (public)*
web address (URL): *https://fbis.niwa.co.nz/fbis/index.do*
others/details: *http://dc.niwa.co.nz/niwa_dc/srv/eng/metadata.show?id=266*
currently available through [GBIF](#): *no*
exchange planned: *yes*
update level: *continously 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://fbis.niwa.co.nz/fbis/index.do*
others/details: *http://dc.niwa.co.nz/niwa_dc/srv/eng/metadata.show?id=266*

contact details:

metadata contact person:
first, last name: *Jochen Schmidt*
email: *Jochen.Schmidt@niwa.co.nz*
institution: *NIWA (National Institute of Water & Atmospheric Research)*
address: *41 Market Place*
postal code, city: *1010 Auckland Central*
province, state: *Newmarket, Auckland 1149*
country: *New Zealand*
web address: *http://www.niwa.co.nz*

technical contact person:

first last name: *~~fbis@niwa~~fbis@niwa.co.nz*

scientific contact person:

first last name: *~~fbis@niwa~~fbis@niwa.co.nz*

comments:

[Metadata were harvested from NIWA. Currently there is no automatic update of data through the BioFresh Data Portal. Please check the original source (http://dc.niwa.co.nz/niwa_dc/srv/eng/metadata.show?id=266) 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: NIWA
contact email: enquiries@niwa.co.nz

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: <https://fbis.niwa.co.nz/fbis/index.do> - Freshwater Biodata Information System (FBIS). (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: *Oceania*

available distribution data:

world climatic regions

freshwater ecoregions of the world (FEOW) according to WWF

country distribution

Biological data

biological data origin:

organism group addressed: *fish, macro-invertebrates, phytobenthos, (benthic) diatoms, macroalgae, macrophytes*

Species related information

fish:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

altitudinal preferences, habitat preferences, life history characteristics

macro-invertebrates:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

altitudinal preferences, habitat preferences, life history characteristics

phytobenthos:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

altitudinal preferences, habitat preferences, life history characteristics

(benthic) diatoms:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

altitudinal preferences, habitat preferences, life history characteristics

macroalgae:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

altitudinal preferences, habitat preferences, life history characteristics

macrophytes:

taxonomic resolution:

taxonomic coding:

availability of specific ecological/biological information:

temperature preferences, habitat preferences, life history characteristics

Other specifications

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