



Metadata

Freshwater Ascomycetes Database

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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: *Freshwater Ascomycetes Database*

type of dataset ([more information](#)): *species/taxa database (e.g. red list database)*

data type: *descriptive data*

short description of the dataset/summary:

This web site is devoted to fungi in class Euascomycetes (hereafter referred to as ascomycetes) that occur in freshwater habitats. It includes general background information about the group, a referenced database listing the ascomycetes reported from freshwater (World Records Database), a series of illustrated profiles of freshwater ascomycete species (Species Monograph), a database of asexual states (anamorphs) reported for freshwater ascomycetes (teleomorphs), a literature database with references cited, and a database of mitosporic ascomycetes (exclusive of Ingoldian and aeroaquatic fungi) reported from the substrates on which freshwater ascomycetes occur.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*

keywords: *Ascomycetes, Substrate, Country, Habitat, Ecoclimatic zone, Fungi, Freshwater, Species monograph*

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

Biota, Inland Waters

Technical and administrative specifications

data format: *others/specify*
others/details: *Programmed in Ruby on Rails by Jeff Haas, Computing Center, School of Life Sciences, U. of Illinois*

current access level: *web (public)*
web address (URL): *http://fungi.life.illinois.edu/*

update level: *continuously updated*

documentation:
type: *manual, scientific paper, internal description*

Do you plan to publish the data on the Freshwater Biodiversity data portal:
media for data delivery: *online internet (HTTP)*
web address: *http://fungi.life.illinois.edu/*

contact details:

metadata contact person:
first, last name: *Carol Shearer*
phone: *1-217-333-2796*
email: *carolshe@illinois.edu*
institution: *Department of Plant Biology, University of Illinois*
address: *505 S. Goodwin Ave.*
postal code: *61801*
city: *Urbana*
country: *USA*

technical contact person:
scientific contact person:
first, last name: *Carol Shearer*
phone: *1-217-333-2796*
email: *carolshe@illinois.edu*

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:

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:

author(s):

Shearer CA and Raja HA

title:

Freshwater Ascomycetes Database: <http://fungi.life.illinois.edu/> (Accessed on <date>).

year:

2010

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *global*

Site specifications

coordinate system/grid data:

Biological data

biological data origin:

organism group addressed: *other group(s): Freshwater fungi/class Euascomycetes*

Species related information

other group(s):

taxonomic resolution: *species*

taxonomic coding:

availability of specific ecological/biological information:

Other specifications

quality control procedures: