



Metadata

University of Alberta Museums - Freshwater Invertebrate Collection

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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: *University of Alberta Museums - Freshwater Invertebrate Collection*

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

data type: *point data/observation data, shape files*

short description of the dataset/summary:

The Freshwater Invertebrate Collection is an active resource in ecology and systematics representing Alberta and Western Canada. The specimens (more than 5000 lots) are used as vouchers and to assess ecological change, and the collection provides the foundation for researchers studying bodies of water that have undergone major transformations. Faculty and graduate students working on rivers, streams and lakes continue to add to the collection.

science keywords according to [GCMD](#):

topic: *Biosphere*

keywords: *Freshwater invertebrates; Alberta; Western Canada;*

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

Biota, Inland Waters

Technical and administrative specifications

data language: *English*
current access level: *web (public)*
web address (URL): *http://naturalscienceportal.museums.ualberta.ca/*
others/details: *http://data.gbif.org/datasets/resource/768/*
currently available through [GBIF](#): *yes*
exchange planned:
comments: *see also:*
http://www.biology.museums.ualberta.ca/FreshwaterInvertebrateCollection.aspx
update level: *continuously updated*

documentation:

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

contact details:

metadata contact person:

first, last name: *Pauline Rennick*
email: *pauline.rennick@ualberta.ca*
institution: *University of Alberta Museums*
address: *Ring House 1, University of Alberta*
postal code, city: *T6G 2E1 Edmonton*
province, state: *Alberta*
country: *Canada*
web address: *museums@ualberta.ca*

technical contact person:

scientific contact person:

first, last name: *Danny Shpeley*
phone: *(780) 492-0461*
email: *dshpeley@ualberta.ca*

comments:

[This entry is currently filled by the BioFresh team by visiting the site and needs to be validated by one of the data holders.]

Intellectual property rights and citation

(if the database is already published):

dataset creator (data compiler):

contact name: *University of Alberta Museums*

contact email: *museums@ualberta.ca*

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: *University of Alberta Museums, University of Alberta Museums, Freshwater Invertebrate Collection (accessed through GBIF data portal, <http://data.gbif.org/portal/datasets/resource/768>, 2013-03-06)*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset: *national*
continents: *North America*
countries: *North America: Canada*
comments: *The Freshwater Invertebrate Collection is representing Alberta and Western Canada.*

Site specifications

coordinate system/grid data:

site coding:

site coding available: *yes*
 alphanumerical

number of digits: *4*

example: *FWI-IN531*

number of sites: *>1000*

Biological data

biological data origin:

organism group addressed: *macro-invertebrates*

Sample resolution

macro-invertebrates:

taxonomic resolution: *species*

taxonomic coding:

Other specifications

GIS layers, shapes related to the dataset:

	<i>species distribution</i>
availability of photos:	<i>no</i>
availability of maps:	<i>yes</i>
quality control procedures:	