



Metadata

NatureServe Explorer

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: *NatureServe Explorer*

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

data type: *point data/observation data, vector data (shape files), descriptive data*

short description of the dataset/summary:

NatureServe Explorer is an authoritative source for information on more than 70,000 plants, animals, and ecosystems of the United States and Canada. Explorer includes particularly in-depth coverage for rare and endangered species.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification, Terrestrial Hydrosphere*

keywords: *conservation status, taxonomy, distribution and life history, plants, animals, ecological communities and systems, United States, Canada*

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

Biota, Environment, Inland Waters

Technical and administrative specifications

data format: *others/specify*
others/details: *multiple data formats available as custom data requests - <http://natureserve.org/getData/customData.jsp>*

data language: *English*

current access level: *web (public)*

web address (URL): *<http://www.natureserve.org/explorer/>*

others/details: *<http://natureserve.org/getData/index.jsp>*

currently available through [GBIF](#): *yes*

exchange planned:

Do you plan to publish the data on the Freshwater Biodiversity Data Portal:

media for data delivery: *online internet (HTTP)*

web address: *<http://www.natureserve.org/explorer/>*

update level: *continuously updated*

documentation:

type: *others/specify*

language: *English*

others/details: *<http://www.natureserve.org/explorer/aboutd.htm>*

contact details:

metadata contact person:

first, last name: *Lynn Kutner*

phone: *001 703-797-4804*

email: *lynn_kutner@natureserve.org*

institution: *NatureServe*

address: *4600 N. Fairfax Dr., 7th Floor*

postal code, city: *22203 Arlington, VA*

province, state: *Virginia*

country: *USA*

web address: *<http://www.natureserve.org>*

technical contact person:

first, last name: *Products and Services*

phone: *001 703-908-1917*

email: *ProductsandServices@natureserve.org*

scientific contact person:

first, last name: *Bruce Young*

phone: *001 703-908-1805*

email: *bruce_young@natureserve.org*

Intellectual property rights and citation

(if the dataset is already published):

dataset creator (data compiler):

contact name: *NatureServe*
contact email: *explorer@natureserve.org*

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): *NatureServe*
title: *NatureServe. 2012. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. (Accessed: [date]).*
year: *2013*
version (if applicable): *7.1*

citation of the metadata:

comments: *<http://www.natureserve.org/visitLocal/index.jsp>*

General data specifications

regional coverage of the dataset:

scale of the dataset: *national*

continents: *North America*

countries: *North America: Canada, United States*

comments: *the database covers not only freshwater organisms but also of information terrestrial plants, animals and ecological communities.*

Site specifications

coordinate system/grid data:

Biological data

biological data origin:

organism group addressed: *mammals, water birds, reptiles (turtles), amphibians, terrestrial invertebrates, fish, macro-invertebrates (Mollusca, Crayfish, Crabs, Ephemeroptera, Odonata, Plecoptera, Trichoptera, Chironomidae), invasive species*

Sample resolution

mammals:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

water birds:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

reptiles:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

amphibians:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

terrestrial invertebrates:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

fish:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

macro-invertebrates:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

invasive species:

taxonomic resolution:

other taxonomic levels: *infrataxa and populations*

taxonomic coding:

taxalist according to: <http://www.natureserve.org/explorer/class.htm>

Other specifications

GIS layers, shapes related to the dataset:

species distribution

availability of photos: *yes*

availability of maps: *yes*

quality control procedures:

Were any quality control procedures applied to your dataset?

yes

quality control protocols and comments:

See information about NatureServe standards and methods:

<http://www.natureserve.org/prodServices/standardsMethods.jsp>