



Metadata

OdonataCentral

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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: *OdonataCentral*
dataset short name: *OC*

type of dataset ([more information](#)):

species distribution data
point data/observation data

short description of the dataset/summary:

OdonataCentral <<http://www.odonatacentral.org/>> makes use of relational databases to dynamically generate maps, checklists, and accompanying data. The initial distribution data used on this site is based on the North American Dot Map Project. A project initiated by Nick Donnelly and involving more than 100 contributors from the Odonata community. The goal of this project was to accurately document the distributions of all North American species. Please note, the records contributed by this project represent county centroids, not actual localities. The final product from this project was published as a three volume set in 2004.

Donnelly, T.W. 2004. Distribution of North American Odonata. Part I: Aeshnidae, Petaluridae, Gomphidae, Cordulegastridae. Bulletin of American Odonatology 7(4):61-90.

Donnelly, T.W. 2004. Distribution of North American Odonata. Part II: Macromiidae, Corduliidae and Libellulidae. Bulletin of American Odonatology 8(1):1-32.

Donnelly, T.W. 2004. Distribution of North American Odonata. Part III: Calopterygidae, Lestidae, Coenagrionidae, Protoneuridae, Platystictidae, with data sources and bibliography, parts 1-III. Bulletin of American Odonatology 8(2-3):33-99.

science keywords according to [GCMD](#):

topic: *Biosphere, Biological Classification*
keywords: *Odonata, Dragonflies, Distribution, Maps, Checklist, Photos, Resources, Citizen Science*

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

Biota

Technical and administrative specifications

data format: *MySQL*
operating system: *all operating systems*
data language: *English*
current access level: *web (public)*
web address (URL): *<http://www.odonatacentral.org/>*

documentation:
type: *internal description*
language: *English*

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

contact details:

metadata contact person:

first, last name: *John C. Abbott*
phone: *512 232 5833*
email: *jcabbott@mail.utexas.edu*
institution: *Texas Natural Science Center*
address: *1 University Station #L6000*
postal code, city: *78712 Austin*
province, state: *Texas*
country: *USA*
web address: *<http://www.utexas.edu/tmm/>*

technical contact person:

first, last name: *Chris Jordan*
email: *ctjordan@tacc.utexas.edu*

scientific contact person:

first, last name: *John C. Abbott*
phone: *512 232 5833*
email: *jcabbott@mail.utexas.edu*

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 email: *John C. Abbott*

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): *John C. Abbott*

title: *Abbott, J.C. 2011. OdonataCentral: An online resource for the distribution and identification of Odonata. Texas Natural Science Center, The University of Texas at Austin. Available at <http://www.odonatacentral.org>. (Accessed: September 11, 2011).*

year: *2011*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset:	<i>continental</i>
continents:	<i>North America</i>
countries:	<i>North America: United States</i>
comments:	<i>Dots at county level scale.</i>

Site specifications

coordinate system/grid data: *latitude/longitude, format: DD*
datum (e.g. WGS84): *WGS84*
comments: *Map data is projected using GoogleMaps.*

Biological data

biological data origin:

specify method: *general compilation*
organism group addressed: *data is continuously submitted through numerous people.*
macro-invertebrates (Odonata)

Sample resolution

macro-invertebrates:

taxonomic resolution: *species*

taxonomic coding:

Other specifications

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:

A small number of Record Administrators vet all records submitted to OdonataCentral. These Record Administrators are experts on the Odonata of the region they are assigned to vet.