General information

name of the dataset:

full name of the dataset: *Rotifers of Macquarie Island*

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

data type: *point data/observation data*

short description of the dataset/summary:

Thirty-nine species (31 Monogononta and 8 Bdelloidea) are described from Macquarie Island. Thirty-eight of these are new records for the island. Included in the data are the distribution of rotifers at Macquarie Island, in fresh water and Brackish and a comparative measurement of Keratella sancta from New Zealand, Iles Kerguelen and Macquarie Island.

science keywords according to GCMD:

topic: *Biological Classification, Terrestrial Hydrosphere*

keywords: *Animals; Invertebrates; Rotifers*

ISO topic category according to ISO 19115:

Biota

Technical and administrative specifications

data language:	*English*
current access level:	*web (public)*
web address (URL):	*http://data.gbif.org/datasets/resource/2475/*
others/details:	*http://gcmd.nasa.gov/KeywordSearch/Metadata.do?Portal=amd_au&Keyw ordPath=&EntryId=[AADC]asac_116&MetadataView=Full&MetadataType= 0&lbnode=mdlb4*

currently available through **GBIF**: *yes*
   exchange planned:

update level: *completed*

documentation:

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

media for data delivery:	*online internet (HTTP)*
web address:	*http://data.gbif.org/datasets/resource/2475/*
others/details:	*http://gcmd.nasa.gov/KeywordSearch/Metadata.do?Portal=amd_au&Keyw ordPath=&EntryId=[AADC]asac_116&MetadataView=Full&MetadataType= 0&lbnode=mdlb4*

contact details:

   metadata contact person:

first, last name:	*Kim Finney*
email:	*Kim.Finney@aad.gov.au*
institution:	*Australian Antarctic Data Centre; Australia*
address:	*Australian Antarctic Division, 203 Channel Highway*
postal code, city:	*7050 Kingston*
province, state:	*Tasmania*
country	*Australia*
web address:	*http://data.aad.gov.au*

   technical contact person:

first, last name:	*Dave Watts*
email:	*Dave.Watts@aad.gov.au*

   scientific contact person:

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: *Australian Antarctic Data Centre*

    contact email: *metadata@aad.gov.au*

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: *See Metadata record http://data.aad.gov.au/aadc/metadata/metadata_redirect.cfm?md=AMD/AU /asac_116 Contact Dave Watts for details on citation details. (accessed through GBIF data portal, http://data.gbif.org/datasets/resource/2475, 2013-07-26).*

citation of the metadata:

General data specifications

regional coverage of the dataset:

scale of the dataset:	*regional*

continents: *Oceania*

spatial extend (bounding coordinates):

southernmost latitude [°]:	*-54.778253*
northernmost latitude [°]:	*-54.484020*
westernmost longitude [°]:	*158.773824*
easternmost longitude [°]:	*158.948291*
maximum altitude:	*433 metres*
countries:	*Oceania: Australia*
comments:	*Only Macquarie Island (Tasmania) is covered.*

Site specifications

coordinate system/grid data:

grid data available:	*yes*
site coding available:	*yes*
	alphanumerical
example:	*ROT-269*
number of sites:	*100 - 1000*
exact number of sites:	*236*

Biological data

biological data origin: *from sampling*
   specify project: *Evolution and Biodiversity in the Antarctic (EBA)*

organism group addressed: *zooplankton*
   comments: *Monogononta, Bdelloidea & Keratella sancta*

Sample resolution

<u>zooplankton:</u>
taxonomic resolution:

taxonomic coding:

Other specifications

GIS layers, shapes related to the dataset:

species distribution

availability of photos: *no*

availability of maps: *yes*

quality control procedures:

Were any quality control procedures applied to your dataset?

yes