

STATUS QUO AND PERSPECTIVE OF

re3data.org

REGISTRY OF RESEARCH DATA REPOSITORIES

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1. GFZ German Research Centre for Geosciences
2. Humboldt-Universität zu Berlin
3. Karlsruhe Institute of Technology
4. Purdue University
5. DataCite

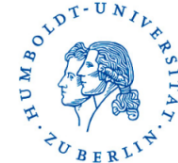
Agenda

- Background
- Mission
- re3data the Service
 - Metadata and Icons
 - Features
- Perspective
- Collaboration

Background

- 2012 - 2015 project funded by the German Research Foundation (DFG)
- 2013 merge with **DataBib**
- 2016 – today official service of **DataCite**
 - re3data.org working group within DataCite
 - technical maintenance and development financed and managed by DataCite
 - International Editorial Board
 - Cooperation with **RDA**, **DINI**, **OpenAIRE**, **FairSharing**

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES



re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

Mission

- **global registry** of research data repositories
- covers **all academic disciplines**
- presents repositories and portals for the **permanent storage** and **access** of research data sets to researchers, funding bodies, publishers and scholarly institutions.
- promotes a culture of **sharing, increased access and better visibility** of research data

Registration Policy

To be registered in re3data a research data repository must

- be **run by a legal entity**, such as a sustainable institution (e.g. library, university);
- clarify **access conditions** to the data and repository as well as the **terms of use**;
- have an **English graphical user interface** (GUI);
- have **focus on research data**.

Metadata Schema (3.0)

41 Properties on

- General information
- Responsibilities
- Policies
- Legal aspects
- Technical standards
- Quality standards



Vierkant, P., et al. (2015). Schema for the Description of Research Data Repositories. Version 3.0.
<http://doi.org/10.2312/re3.008>

Icon Set

facilitating the selection process of appropriate research data repositories

The research data repository is either certified or supports a repository standard.



The research data repository provides additional information on its service.



The research data repository provides a policy.



The research data repository provides open/restricted/closed access to its data.



The research data repository uses a persistent identifier system to make its provided data persistent, unique and citable.



The terms of use and licenses of the data are provided by the research data repository.

The Service

Filter

- Subjects
- Content Types
- Countries
- Data access
- Database access
- Data licenses
- Data upload
- Data upload restrictions
- Enhanced publication
- Institution responsibility type
- Institution type
- Keywords
- Metadata standards
- PID systems
- Provider types
- Quality management
- Repository languages
- Repository types
- Versioning

Nordicana d

Search

[Toggle short help](#)

← Previous **1** Next →

Sort by ▾

Found 1 result(s)

Nordicana D

Nordicana D collection



Subject(s)

Geosciences (including Geography) Natural Sciences

Content type(s)

Raw data Structured graphics Images Scientific and statistical data formats
Plain text

Country

Canada

Nordicana series D is a formatted, online data report series archived at CEN. It is produced only in electronic form and is freely and openly accessible to CEN researchers and to other users. Each issue is published in French and in English, and is indexed via an assigned digital object identifier (DOI). An issue may be updated, for example with new data, as a new version number, but will retain the same DOI. Each issue contains data sets and extensive metadata that explain the origin of the data, the format of the data, the history of updates via different version numbers, and the format that should be adopted to cite the data.

Landing Page

Repository details

Nordicana D



General Institutions Terms Standards

Name of repository	Nordicana D
Additional name(s)	Nordicana D collection La collection Nordicana D
Repository URL	http://www.cen.ulaval.ca/nordicanad/en_index.aspx
Subject(s)	Geosciences (including Geography) Natural Sciences
Description	Nordicana series D is a formatted, online data report series archived at CEN. It is produced only in electronic form and is freely and openly accessible to CEN researchers and to other users. Each issue is published in French and in English, and is indexed via an assigned digital object identifier (DOI). An issue may be updated, for example with new data, as a new version number, but will retain the same DOI. Each issue contains data sets and extensive metadata that explain the origin of the data, the format of the data, the history of updates via different version numbers, and the format that should be adopted to cite the data.
Contact	http://www.cen.ulaval.ca/nordicanad/en_joindre.aspx
Content type(s)	Raw data Structured graphics Images Scientific and statistical data formats Plain text
Keyword(s)	SILA Network ADAPT IPY-ArcticWOLVES northern regions environmental change ecosystems geosystems climate warming
Repository type(s)	disciplinary
Mission statement for designated community	http://www.cen.ulaval.ca/nordicanad/en_index.aspx
Research data repository language(s)	eng fra
Data and/or service provider	dataProvider

[Back to search](#)

[Submit a change request](#)

[Get a badge](#)

Feature: Suggest Form

Required information

Repository name

Repository url

Description

Data licenses

Suggester's contact

General (optional)

Institutes (optional)

Terms (optional)

Standards (optional)

Further comments

Feature: Change Request

Submit a change request

Make changes to the properties that need an update. The editorial board will review the new record and put it online.

General

Repository name	<input type="text" value="PANGAEA"/>
Repository name language	<input type="text" value="English"/>
Additional names	
Text	<input type="text" value="Data Publisher for Earth and Environmental Science"/> <input type="button" value="Remove"/>
Language	<input type="text" value="English"/>
	<input type="button" value="+ Add additionalNames"/>
Repository url	<input type="text" value="http://www.pangaea.de"/>
Subjects	
Text	<input type="text" value="31302 Oceanography"/> <input type="button" value="Remove"/>
Scheme	<input type="text" value="DFG"/>
Text	<input type="text" value="31401 Geology and Palaeontology"/> <input type="button" value="Remove"/>
Scheme	<input type="text" value="DFG"/>

Feature: Badges

Re3Data badge for repository - r3d100010134

You can make use of SVG (Scalable Vector Graphics) or Rasterized PNG. Badges are generated in two different sizes for light and dark color schemes



Hint: If you download the SVG make sure that your server returns SVG files with the right content-type header. For details see: [Serve SVG with correct content-type](#)

DATASTORE LANDCARE RESEARCH MANAAKI WENUA Data Collections Groups Terms of Use Search

/ About

The Landcare Research DataStore ("the DataStore") is the general data catalogue and repository for Environmental Research Data from [Landcare Research] (<http://www.landcareresearch.co.nz>) NZ.

Much of Landcare Research's research data is available through [specific web pages] (<http://www.landcareresearch.co.nz/resources/data>), but many datasets sit outside these areas. This repository provides a mechanism for our staff to deposit and document this wider range of datasets so that they may be discovered and potentially re-used.

The repository uses the open source [CKAN] (<http://ckan.org/>) data portal software.

By using this site you agree to the [Terms of Use](#)

Email: [Research Data Manager](#)

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REGISTRY OF RESEARCH DATA REPOSITORIES

<http://doi.org/10.17616/R3092N>

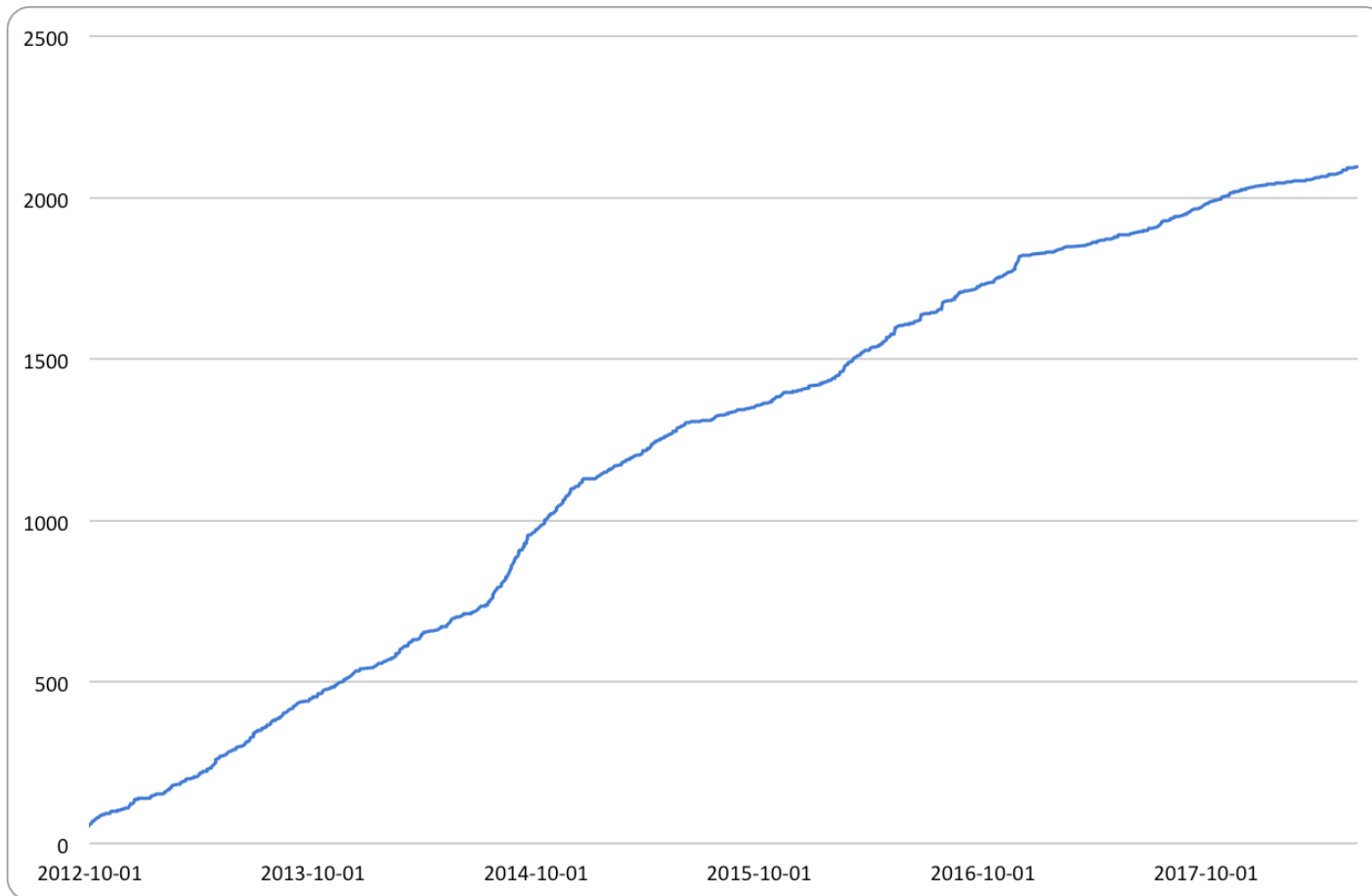
Landcare Research Data Repository

About Landcare Research NZ DataStore
CKAN API
Open Knowledge Foundation
UPIN DATA

Powered by
ckan
Language: English (New Zealand)

Perspective: Growth

2095 repositories indexed (2018-06-05)



Collaboration

Metadata transfer via API

re3data.org Search Browse ▾ Suggest Resources ▾ Contact DataCite

Repository details
PANGAEA

General Institutions Terms Standards

Name of repository **PANGAEA**

Additional name(s) Data Publisher for Earth and Environmental Science

Repository URL <https://www.pangaea.de/>

Subject(s)
[Life Sciences](#) [Geochemistry, Mineralogy and Crystallography](#)
[Geophysics and Geodesy](#) [Geology and Palaeontology](#) [Natural Sciences](#)
[Geosciences \(including Geography\)](#) [Atmospheric Science and Oceanography](#) [Biology](#)
[Geochemistry, Mineralogy and Crystallography](#) [Geophysics](#)
[Geology and Palaeontology](#) [Oceanography](#)

Description
The information system PANGAEA is operated as an Open Access library aimed at archiving, publishing and distributing georeferenced data from earth system research. The system guarantees long-term availability of its content through a commitment of the operating institutions.

Content type(s)
[Audiovisual data](#) [Archived data](#) [Plain text](#) [Images](#) [Standard office documents](#)

Certificates and Standards
other
[World Data System](#)

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MERIL
MAPPING OF THE EUROPEAN RESEARCH INFRASTRUCTURE LANDSCAPE

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Persons | 2491

PANGAEA® - Data Publisher for Earth & Environmental Science (PANGAEA)

<http://www.pangaea.de/>

 more photos

Core Data

Identification

Hosting Legal Entity
University of Bremen
Helmholtz Association
Address: Germany

Location
Am Handelshafen 12, Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research, Bremerhaven, PO: 27570 (Germany)

Structure

Type Of RI
Virtual

Thank you for your attention!

WHERE DO YOU STORE YOUR RESEARCH DATA?

- USB DRIVE
- DROPBOX
- RESEARCH DATA REPOSITORY



Pampel H, Vierkant P, Scholze F, Bertelmann R, Kindling M, Klump J, et al. (2013) Making Research Data Repositories Visible: The re3data.org Registry. PLoS ONE8(11): e78080. <https://doi.org/10.1371/journal.pone.0078080>

Kindling, M., Pampel, H., van de Sandt, S., Rücknagel, J., Vierkant, P., Kloska, G., Witt, M., Schirmbacher, P., Bertelmann, R., Scholze, F. (2017): The Landscape of Research Data Repositories in 2015: A re3data Analysis. - D-Lib Magazine, 23, 3/4. <http://doi.org/10.1045/march2017-kindling>

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