

PREPARDE final meeting slides

Sarah Callaghan

#preparde

sarah.callaghan@stfc.ac.uk @sorcha_ni

Wiley, Oxford, 23rd August 2013

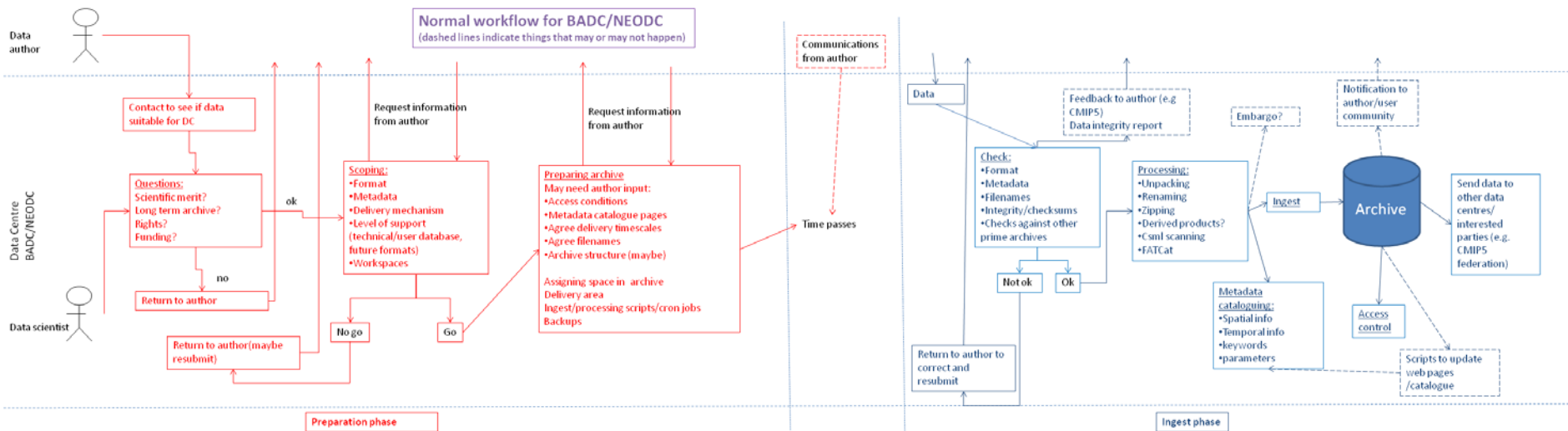


WP2 Workflows

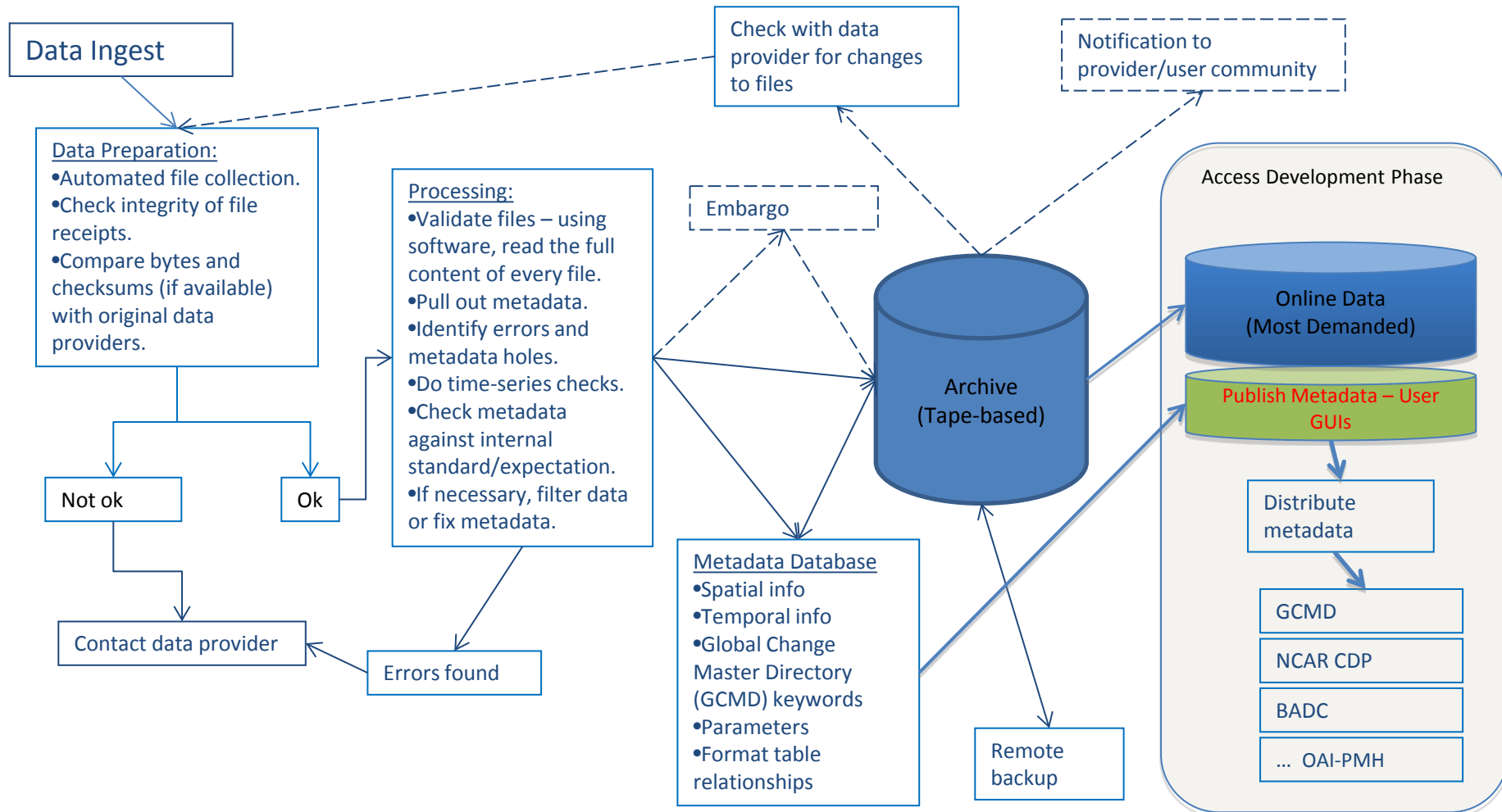
- Data Centres
 - CEDA (broken down into type of data submitter)
 - NCAR Earth Observing Laboratory (EOL):
Computing, Data, and Software Facility
 - NCAR CISL Research Data Archive (RDA),
<http://rda.ucar.edu/>
 - NERC DOI minting workflow

Data repository workflows

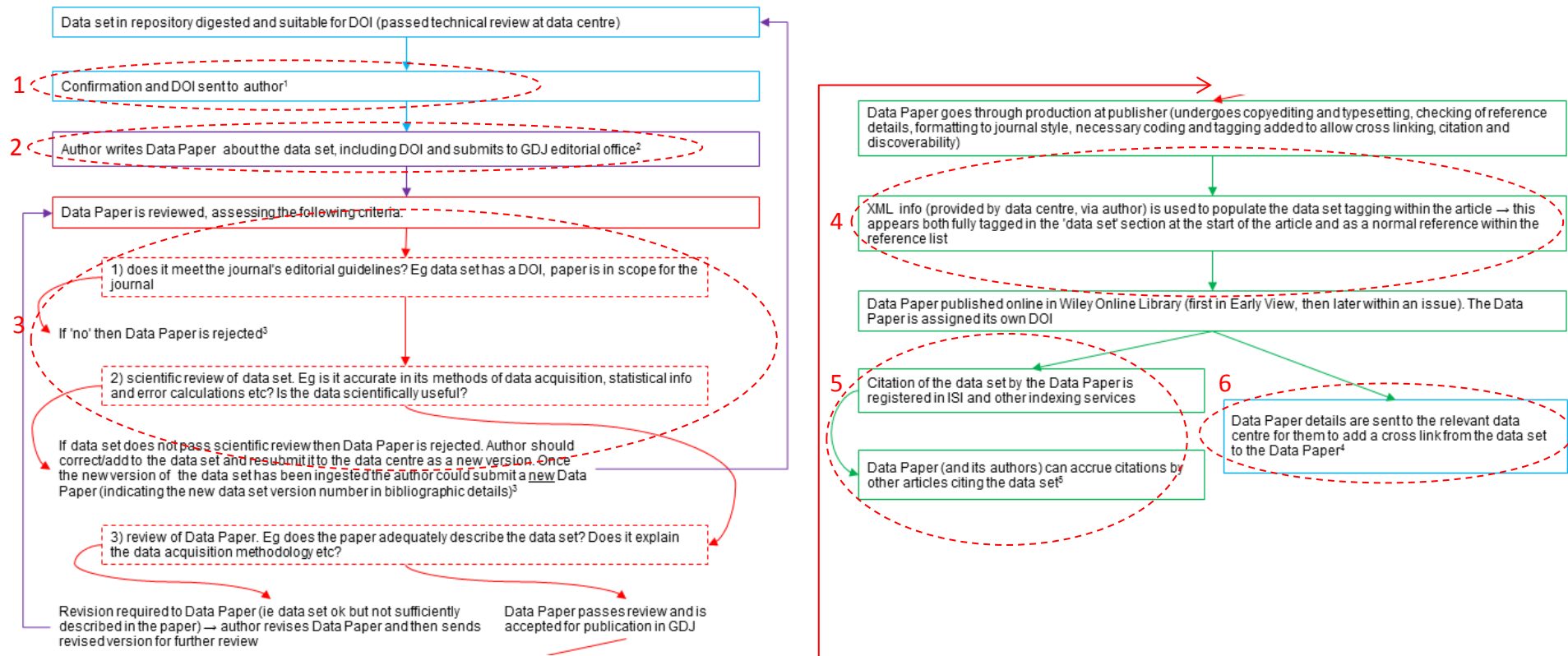
- Data centre and journal workflows captured
 - Workflows are very varied! No one-size fits all method
 - Can have multiple workflows in the same data centre, depending on interactions with external sources (“Engaged submitter”/ “Data dumper” / “Third party requester”)



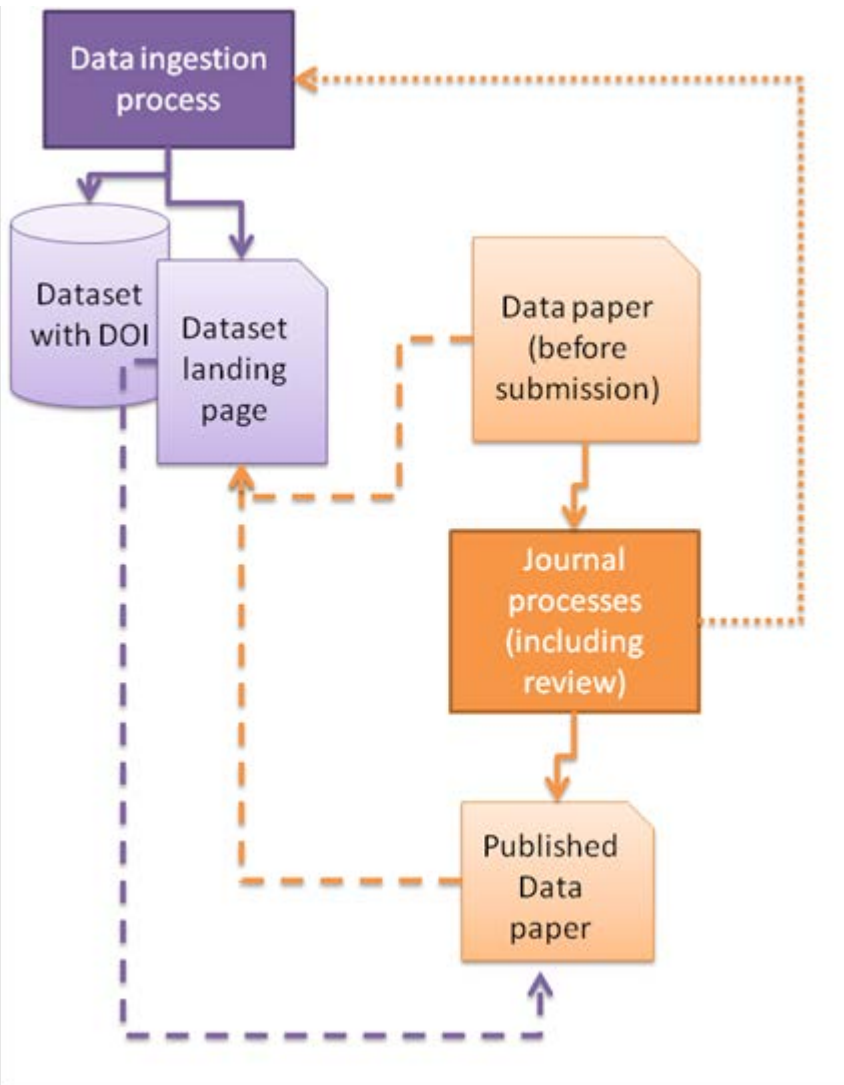
Repository Workflow – NCAR Comp. & Info. Systems Lab Research Data Archive (RDA)



Geoscience Data Journal workflow



Generic data publication workflow.



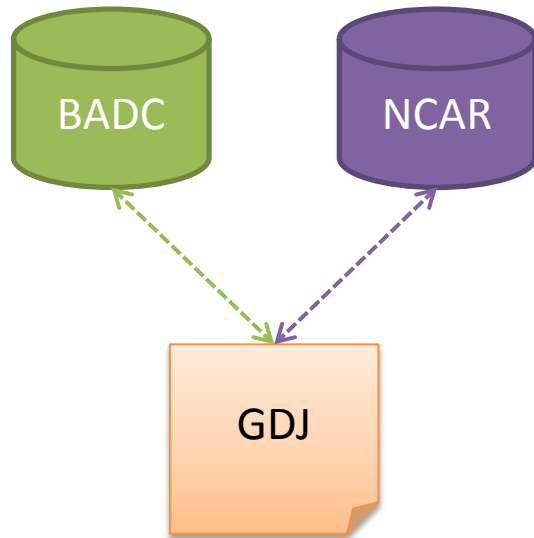
Dashed lines indicate linking (via URL) or citation (via DOI).

Solid lines indicate the results or inputs into processes.

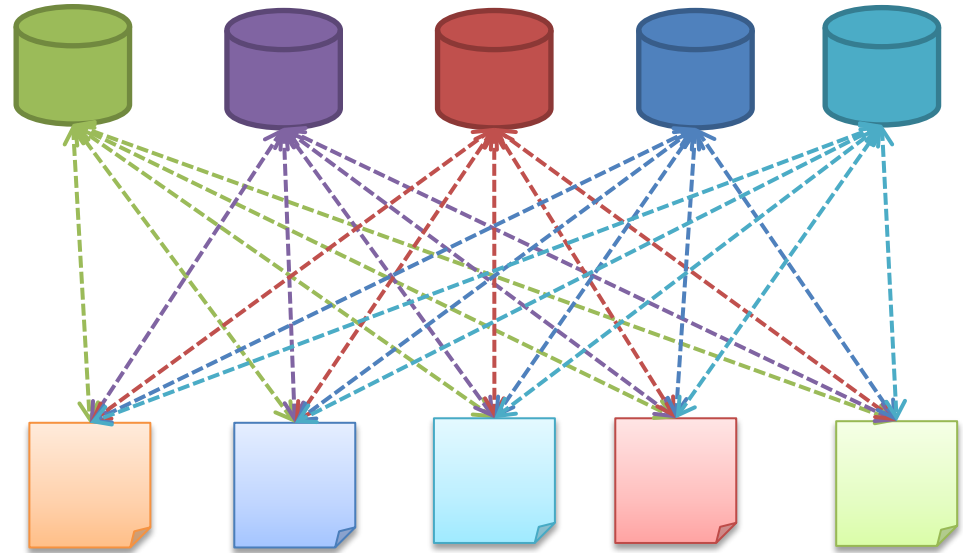
Dotted line indicated where the results of a process need to be fed back into another process.

Journal responsibilities are orange, data centre's are purple

WP4: Cross-linking



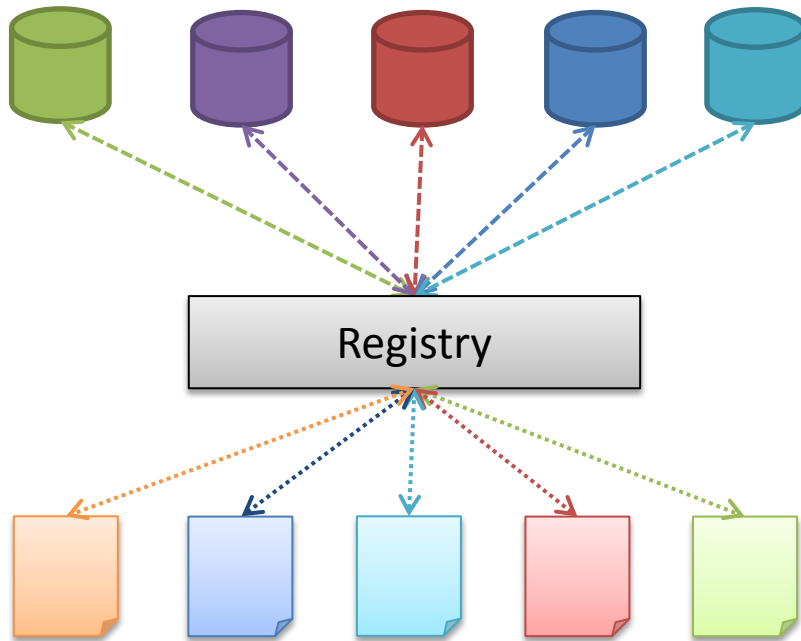
This is what we have to focus on for PREPARDE – demonstrate cross linking between GDJ and a data repository (BADC/NCAR)



Unfortunately this direct cross-linking isn't scaleable!

Need for off-the shelf solutions that can work across multiple research domains

Cross-linking – the ideal situation



Registry could provide other functions as well as being an intermediary between journals and data repositories like:

- Certify data centres are “trustworthy”
- Administer linking mechanism
- Provide search and metrics functions

Disadvantages:

- Single point of failure
- Difficulty of standardisation across different research domains

Could OpenAIRE be this registry? Could DataCite? Could re3data.org?

Registry would need to be discipline agnostic!

Do we have a start?

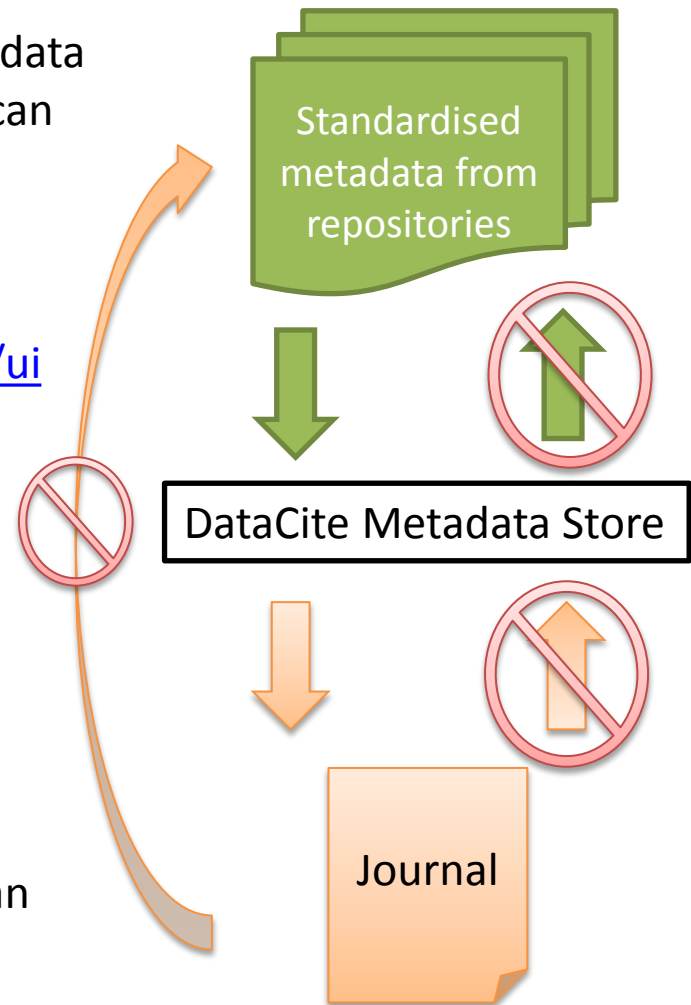
DataCite have standardised a set of bibliometric metadata that have to be submitted before a DOI for a dataset can be minted by a repository.

This metadata is then made openly available via the DataCite metadata search: <http://search.datacite.org/ui>

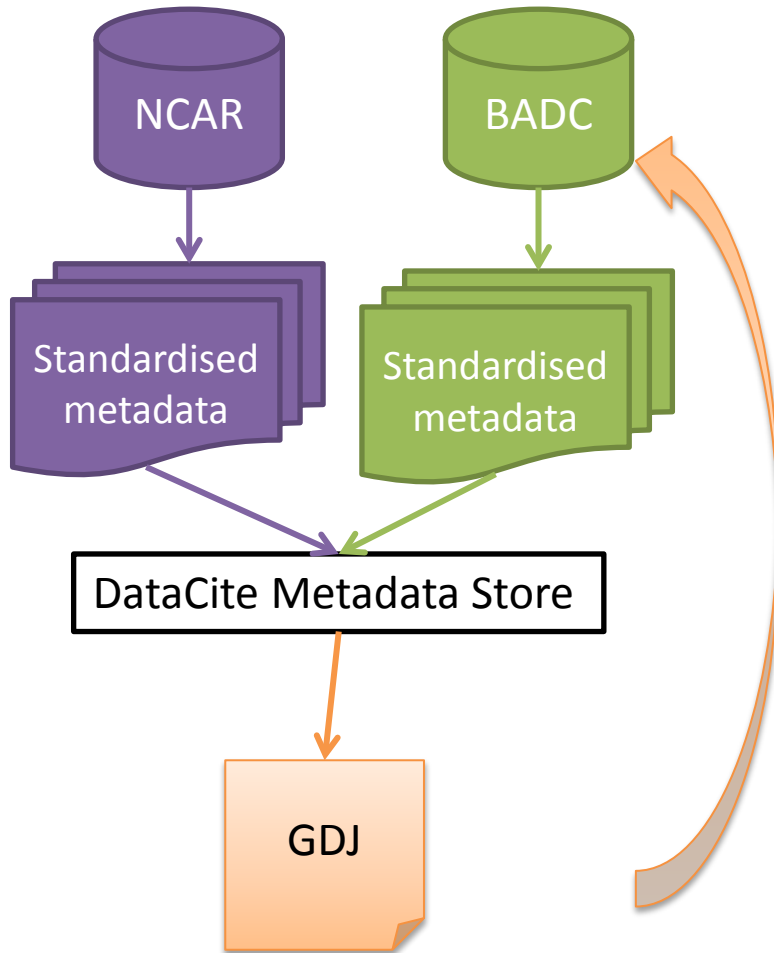
Given a DOI, a journal can then easily find the DOI standard metadata.

DataCite also have a content resolver <http://data.datacite.org/static/index.html>

What's missing is the return link, where the journal can let the repository know that a dataset has been cited (directly or via DataCite)



What PREPARDE has done



- We already have a link from the GDJ data article to the data repository – thanks to the DOI.
- GDJ can also pull the standard DOI metadata attached to that DOI from the DataCite metadata store
- GDJ needs to inform the repository that their dataset has been cited/published – bearing in mind scaling issues!
- At this time, we have a manual work-around (i.e. email)

The GBS dataset: measure x

onlinelibrary.wiley.com/doi/10.1002/gdj3.2/full

BADC - Trac | METAFOR | Home | Google Mail | BBC NEWS | News Fr... | Sorcha ni gCeallagh... | Add to Wish List | Other bookmarks

WILEY ONLINE LIBRARY

PUBLICATIONS | BROWSE BY SUBJECT | RESOURCES | ABOUT US | The Chadwick & RAL Libraries

Home > Earth Sciences > General & Introductory Earth Sciences > Geoscience Data Journal > Early View > Abstract

JOURNAL TOOLS

- Get New Content Alerts
- Get RSS feed
- Save to My Profile
- Recommend to Your Librarian

JOURNAL MENU

Journal Home

FIND ISSUES

Early View

FIND ARTICLES

Early View

FOR CONTRIBUTORS

Author Guidelines

Submit an Article

ABOUT THIS JOURNAL

Society Information

Overview

Editorial Board

Permissions

SPECIAL FEATURES

Data Center FAQs

L F Richardson Award Prize Winners

Open Access License and Copyright

Author FAQs

Article Publication Charges

Wiley Open Access

Institutional and Funder Payments

Guidelines for Reviewers

Guidelines for Repositories

RMetS Geoscience Data Journal

Open Access

Data Paper

The GBS dataset: measurements of satellite site diversity at 20.7 GHz in the UK

S. A. Callaghan*, J. Waight, J. L. Agnew, C. J. Walden, C. L. Wrench, S. Ventouras

Issue

Geoscience Data Journal

Early View (Online Version of Record published before inclusion in an issue)

Article first published online: 17 MAR 2013

DOI: 10.1002/gdj3.2

Copyright © 2013 The Authors. Published by John Wiley & Sons Ltd. This is an open access article under the terms of the Creative Commons Attribution License, which permits use, distribution and reproduction in any medium, provided the original work is properly cited and is not used for commercial purposes

Additional Information (Show All)

How to Cite | Author Information | Publication History | Funding Information

The research presented in this paper was funded by the UK's Ofcom as part of the Spectrum Efficiency Scheme and the support of Ofcom in providing the funding for the GBS experiment is greatly appreciated.

SEARCH

In this issue

Advanced > Saved Searches >

ARTICLE TOOLS

- Get PDF (359K)
- Save to My Profile
- E-mail Link to this Article
- Export Citation for this Article
- Get Citation Alerts
- Request Permissions

Share |

Abstract | Article | References | Cited By

Get PDF (359K)

Keywords:

site diversity; radio propagation; fade mitigation techniques

Abstract

Jump to...

The GBS (Global Broadcast Service) dataset is a series of radio attenuation measurements made at three sites in the UK: Chilbolton and Sparsholt, both in southern UK, and Dundee in Scotland. The aim of the experiment was to make long term measurements of the signal strength received from a 20.7 GHz beacon on the US Department of Defense satellite UFO-9 at multiple sites, in order to determine whether the use of site diversity as a fade mitigation technique would be effective. The dataset spans a period of 3 years, from August 2003 to August 2006 with signal attenuation sampled once per second.

Dataset

Jump to...

The GBS (Global Broadcast Service) dataset comes as 3 separate data streams:

- Identifier: doi:10.5285/639A3714-BC74-46A6-9026-64931F355E07
- Creator: Science and Technology Facilities Council (STFC), Chilbolton Facility for Atmospheric and Radio Research, [Callaghan, S. A., J. Waight, C. J. Walden, J. Agnew and S. Ventouras].
- Title: GBS 20.7 GHz slant path radio propagation measurements, Chilbolton site
- publisher: NERC British Atmospheric Data Centre
- Publication year: 2009
- Resource type: Metadata document
- Version: 1.0
- Identifier: doi:10.5285/db8d8981-1a51-4d6e-81c0-cced9b921390
- Creator: Science and Technology Facilities Council (STFC), Chilbolton Facility for Atmospheric and Radio Research, [Callaghan, S. A., J. Waight, C. J. Walden, J. Agnew and S. Ventouras].

Live Data paper!

Dataset citation is first thing in the paper (after abstract) and is also included in reference list (to take advantage of citation count systems)

DOI: 10.1002/gdj3.2



Viewing GBS 20.7GHz slant x

badc.nerc.ac.uk/view/badc.nerc.ac.uk_ATOM_dep_11902119479621181

BADC - Trac METAFOR | Home Google Mail BBC NEWS | News Fr... Sorcha ní gCeallagh... Other bookmarks

Centre for Environmental Data Archival
SCIENCE AND TECHNOLOGY FACILITIES COUNCIL
NATURAL ENVIRONMENT RESEARCH COUNCIL

Search for in All

GBS 20.7GHz slant path radio propagation measurements, Chilbolton site

General Info

Title: GBS 20.7GHz slant path radio propagation measurements, Chilbolton site
Type: Activity
Sub-Type: Deployment
Publication State: Citable
URI: http://badc.nerc.ac.uk/view/badc.nerc.ac.uk_ATOM_dep_11902119479621181

Summary

The GBS (Global Broadcast Service) dataset is a series of radio attenuation measurements made at three sites in the UK: Chilbolton and Sparsholt, both in southern UK, and Dundee in Scotland. The aim of the experiment was to make long term measurements of the signal strength received from a 20.7GHz beacon on the US Department of Defense satellite UFO-9 at multiple sites, in order to determine whether the use of site diversity as a fade mitigation technique would be effective. The dataset spans a period of 3 years, from August 2003 to August 2006 with signal attenuation sampled once per second.

Please cite this dataset as:
 Science and Technology Facilities Council (STFC), Chilbolton Facility for Atmospheric and Radio Research, [S. A. Callaghan, J. Waight, C. J. Walden, J. Agnew and S. Ventouras], GBS 20.7GHz slant path radio propagation measurements, Sparsholt site, [Internet]. British Atmospheric Data Centre, 2003-2005. 1st April 2014. doi:10.1002/gdj3.2

This dataset is cited in:
 S. A. Callaghan, J. Waight, J.L.Agnew, C. J. Walden, C.L.Wrench , S. Ventouras "The GBS dataset: measurements of satellite site diversity at 20.7 GHz in the UK", Geoscience Data Journal, 17 March 2013, DOI: 10.1002/gdj3.2

Author

Name email
 Science and Technology Facilities Council (STFC), Chilbolton Facility for Atmospheric and Radio Research, [S. A. Callaghan, J. Waight, C. J. Walden, J. Agnew and S. Ventouras]

Online References

Relation	Title
Apply for access	Apply for to GBS data from Chilbolton
Download	Data directory for GBS data from Chilbolton
Documentation	DOI for dataset:10.5285/620-2714-b71-46-c-0026-64921f355e07
Documentation	Data article in Geoscience Data Journal doi:10.1002/gdj3.2

Associated Data

Type	Title
Data Production Tool	Chilbolton: GBS receiver
Activity	Chilbolton Facility for Atmospheric and Radio Research (CFARR)
Observation Station	Chilbolton Facility for Atmospheric and Radio Research (CFARR), UK

Dataset catalogue page (and DOI landing page)

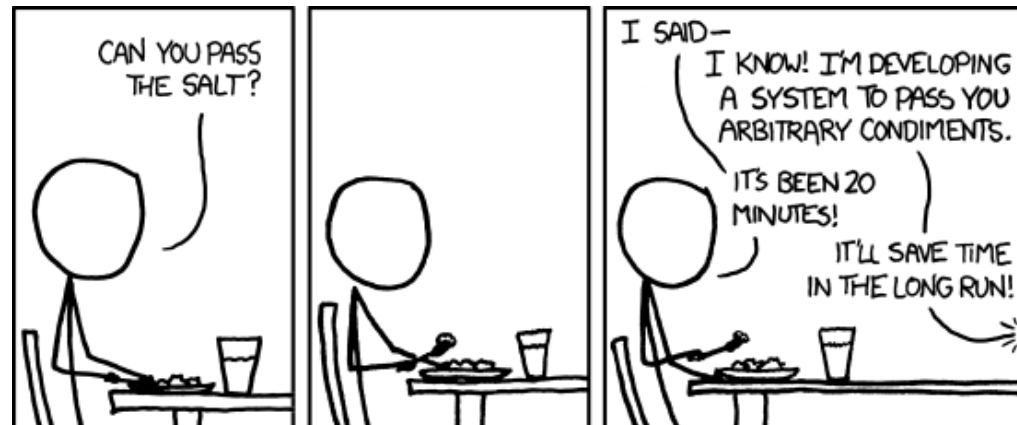
Reference to Data Article

Clickable link to Data Article



Problems still to solve

- Automatic methods for:
 - (Data) journal informing repository dataset has been cited
 - Repository linking back to paper citing dataset
- Sharing of dataset metadata between repository and journal
 - So paper author doesn't have to repeatedly enter metadata in multiple locations
 - So corrections made in one place can be propagated across
- Centralised registry for cross-linking
 - Deal with scalability issues in direct linking between journals and repositories
- Methods for issuing corrections to data after data paper has been published



THE GENERAL PROBLEM [HTTP://XKCD.COM/974/](http://xkcd.com/974/)

Other types of cross-linking

1. Data repository banner ads
2. Geographical maps
3. Pulling metadata from the data repository into journal workflows
4. “Data behind the graph”

Each topic was broken down into the same subsections, which were:

- Type of crosslinking
- Reason for crosslinking
- Current procedures
- How to implement this crosslink in Geoscience Data Journal (GDJ)
- How to roll out this crosslink to other journals
- Further work and issues

Data repository banner ads

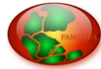
The screenshot shows a ScienceDirect article page for "Global and Planetary Change". The article title is "Regional climatic and North Atlantic Oscillation signatures in West Virginia red cedar over the past millennium" by Rosanne D'Arrigo, Kevin J. Anchukaitis, Brendan Buckley, Ed Cook, and Rob Wilson. The article is available in PDF format (1226 K). A banner for "Data for this Article" is displayed, indicating that data is available at ORNL DAAC. The banner includes a globe icon and the text "View biogeochemical dynamics data at ORNL DAAC". The page also features a sidebar with navigation options like "Export citation", "PDF", and "More options...". The top navigation bar includes "Home", "Publications", "Search", "My settings", "My alerts", and "Shopping cart". The right sidebar contains a search bar and a list of navigation options: "Bibliographic information", "Citing and related articles", and "Applications and tools".

Example banner link in a ScienceDirect article

(<http://www.sciencedirect.com/science/article/pii/S0921818111001159>)



Geographical maps (1)



PANGAEA
Data Publisher for Earth & Environmental Science

Not logged in (log in or sign up)

Always quote citation when using data!

Data Description

Show Map Google Earth RIS BrTeX

Citation: Volbers, ANA; Henrich, R (2004): Dissolution index of Globigerina bulloides in recent and Last Glacial Maximum sediments. doi:10.1594/PANGAEA.735719, *Supplement to: Volbers, Andrea N A; Henrich, Rüdiger (2004): Calcium carbonate corrosiveness in the South Atlantic during the Last Glacial Maximum as inferred from changes in the preservation of Globigerina bulloides: A proxy to determine deep-water circulation patterns?. Marine Geology, 204(1-2), 43-57, doi:10.1016/S0025-3227(03)00372-4*

Abstract: The modern Atlantic Ocean, dominated by the interactions of North Atlantic Deep Water (NADW) and Antarctic Bottom Water (AABW), plays a key role in redistributing heat from the Southern to the Northern Hemisphere. In order to reconstruct the evolution of the relative importance of these two water masses, the NADW/AABW transition, reflected by the calcite lysocline, was investigated by the Globigerina bulloides dissolution index (BDX?). The depth level of the Late Glacial Maximum (LGM) calcite lysocline was elevated by several hundred metres, indicating a more corrosive water mass present at modern NADW level. Overall, the small range of BDX? data and the gradual decrease in preservation below the calcite lysocline point to a less stratified Atlantic Ocean during the LGM. Similar preservation patterns in the West and East Atlantic demonstrate that the modern west-east asymmetry did not exist due to an expansion of southern deep waters compensating for the decrease in NADW formation.

Related to: Volbers, Andrea N A (2001): Planktic foraminifera as paleoceanographic indicators: Production, preservation, and reconstruction of upwelling intensity. Implications from late quaternary South Atlantic sediments. *Berichte aus dem Fachbereich Geowissenschaften der Universität Bremen*, 184, 114 pp, urn:nbn:de:gbv:46-ep000103116

Project(s): Geosciences, University of Bremen (GeoB)

South Atlantic in Late Quaternary: Reconstruction of Budget and Currents (SFB261)

Coverage: Median Latitude: -17.326458 * Median Longitude: -25.663750 * South-bound Latitude: -37.831667 * West-bound Longitude: -53.703333 * North-bound Latitude: 29.176667 * East-bound Longitude: 17.543333

Date/Time Start: 1988-03-02T00:00:00 * Date/Time End: 1998-05-09T23:22:00

Event(s): GeoB1028-5 * Latitude: -20.104000 * Longitude: 9.185833 * Date/Time: 1988-03-02T00:00:00 * Elevation: -2209.0 m * Recovery: 10.79 m * Penetration: 12.00 m * Location: Walvis Ridge, Southeast Atlantic Ocean * Campaign: M6/6 * Basis: Meteor (1986) * Device: Gravity corer (Kiel type) * Comment: Karb.-schl., sandig, For.

GeoB1031-4 * Latitude: -21.880000 * Longitude: 7.101667 * Date/Time: 1988-03-03T00:00:00 * Elevation: -3105.0 m * Recovery: 10.78 m * Penetration: 12.00 m * Location: Walvis Ridge, Southeast Atlantic Ocean * Campaign: M6/6 * Basis: Meteor (1986) * Device: Gravity corer (Kiel type) * Comment: cc: Foram.-schl., sandig

GeoB1032-3 * Latitude: -22.915000 * Longitude: 6.036667 * Date/Time: 1988-03-04T00:00:00 * Elevation: -2505.0 m * Penetration: 12.00 m * Location: Angola Basin * Campaign: M6/6 * Basis: Meteor (1986) * Device: Gravity corer (Kiel type) * Comment: Foram.-schlamm, sandig

License: Creative Commons Attribution 3.0 Unported

Size: 2 datasets



Example mapping of geolocation metadata in the Pangaea data repository landing page.
(<http://doi.pangaea.de/10.1594/PANGAEA.735719>)

Geographical maps (2)

The screenshot shows a ScienceDirect article page for 'Marine Geology'. The article title is 'Calcium carbonate corrosiveness in the South Atlantic during the Last Glacial Maximum as inferred from changes in the preservation of *Globigerina bulloides*: A proxy to determine deep-water circulation patterns?'. The authors are A.N.A. Volbers and R. Henrich. The article includes an abstract, keywords, and a table of contents. A map of the South Atlantic Ocean is displayed, showing the location of the study area. The map is titled 'PANGAEA® - Related Data' and shows the 'Dissolution index of Globigerina bulloides in recent and Last Glacial Maximum sediments'. The map includes a legend for 'Hybrid' and 'South Atlantic Ocean' and shows various countries and regions in the South Atlantic. The map is credited to 'Imagery ©2013, Map data ©2013 - Terms of Use'.

Example Elsevier article on ScienceDirect displaying geolocation metadata on a map for the dataset referred to in the article.

Pulling metadata from the data repository into journal workflows

- Least mature method of cross-linking
- Requires significant software development time from both the repository and journal sides.
- Requires many-to-many relationships to be built up to map the dataset metadata appropriately
 - not scalable in the long term
 - third party registry and common standards for dataset metadata could help
- Journal publishers have multiple third party editorial systems in place, so making changes to these systems would be difficult and time consuming.
- How much dataset metadata do reviewers expect to see on the journal site?
 - Less confusing for the reviewers to see dataset metadata on the repository site, rather than mixed in with the article metadata.

“Data Behind the graph” (1)

The screenshot shows the ScienceDirect website interface. At the top, there are navigation links for Home, Publications, Search, My settings, My alerts, and Shopping cart. The article title is "Identification of a New Motif in Family B DNA Polymerases by Mutational Analyses of the Bacteriophage T4 DNA Polymerase" from the Journal of Molecular Biology, Volume 400, Issue 3, 16 July 2010, Pages 295–308. The authors listed are Vincent Li¹, Matthew Hogg², Linda J. Reha-Krantz¹. The abstract discusses structure-based protein sequence alignments and the identification of a new motif in the bacteriophage T4 DNA polymerase. On the right side, there is an interactive viewer for the protein structure 1Q9X, showing a 3D model of the polymerase complex with various controls for rotation, zoom, and display style.

Example article with interactive viewer for proteins referred to in the article.
(<http://www.sciencedirect.com/science/article/pii/S002228361000522X>)

“Data Behind the graph” (2)

Figure 1. Tortoise sampling sites. Distribution of desert tortoise sampling sites in the Sonoran Desert of Arizona, Mexico.

RESEARCH ARTICLE
Desert Tortoise (*Gopherus agassizii*) Dietary Specialization Decreases across a Precipitation Gr...
 Ian W. Murray, Blair O. Wolf

PLOS

Site*	Annual rainfall (mm)	Proportion Winter rainfall	CV** annual rainfall	CV summer rainfall	CV winter rainfall
JAV	327	0.42	27.1	35.1	47.9
MDF	326	0.42	26.9	35.1	47.9
WSB	252	0.47	29.7	37.0	49.0
ST	234	0.56	34.8	47.1	52.2
MM	199	0.55	38.3	49.1	56.6
ET	176	0.57	41.0	47.6	63.7
NW	158	0.55	41.1	50.3	64.9
WM	406	0.57	38.2	41.7	61.7

*WM = Wickenburg Mts; NW = New Water Mts; ET = Eagletail Mts; ST = San Tan Mts; MM = Maricopa Mts; WSB = West Silverbell Mts; MDF = Mother's Day Fire (Rincon Mts); JAV = Javelina site (Rincon Mts).
 **CV = coefficient of variation.
 doi:10.1371/journal.pone.0066505.t001

Table 1. Precipitation metrics by site.

Download: [PPT](#) PowerPoint slide [PNG](#) larger image (48KB) [TIFF](#) original image (228KB)

[browse figures](#) [view abstract](#) [show in context](#)

Example article with table where data is available in a repository.

(<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0066505>)

“Data Behind the graph” (3)



[Browse](#)
[Upload](#)
[Sign up](#)
[Login](#)

Precipitation metrics by site.

	A	B	C	
1	Site*	Annual rainfall (mm)	Proportion Winterrainfall	CV** ann
2	JAV	327	0.42	27.1
3	MDF	326	0.42	26.9
4	WSB	252	0.47	29.7
5	ST	234	0.56	34.8
6	MM	199	0.55	38.3
7	ET	176	0.57	41.0
8	NW	168	0.55	41.1

Table_1

[Enlarge](#)
[Download](#)

Share this: [f Share](#) [0](#) [Tweet](#) [0](#) [+1](#) [0](#) [Embed*](#)

Cite this: Precipitation metrics by site.
 Table_1.xls. Ian W. Murray, Blair O. Wolf. PLOS ONE.
 10.1371/journal.pone.0088505.t001. Retrieved 09:10, Aug 22, 2013 (GMT).

*The embed functionality can only be used for non commercial purposes... more

Description

* WM=Wickenburg Mts.; NW=New Water Mts.; ET=Eagletail Mts.; ST=San Tan Mts.; MM=Maricopa Mts.; WSB=West Silverbell Mts.; MDF=Mother's Day Fire (Rincon Mts.); JAV=Javelina site (Rincon Mts.).

** CV=coefficient of variation.

Comments (0)

You must be [logged in](#) to post comments.

3 views
0 shares
cites coming soon

Published on 28 Jun 2013 - 02:42 (GMT)
 Filesize is 5.37 KB

This data is part of a published article:
 Desert Tortoise (*Gopherus agassizii*)
 Dietary Specialization Decreases across a Precipitation Gradient

[Browse more](#)

Categories

- Chemistry
- Biological Sciences

Authors

Ian W. Murray
 Blair O. Wolf

Tags

- ecology
- community ecology
- Ecological risk
- Niche construction
- Behavioral ecology
- Global change ecology
- Physiological ecology
- Spatial and landscape ecology
- Terrestrial ecology
- Evolutionary biology
- Zoology
- Herpetology
- Radiochemistry
- isotopes
- metrics

Example of data from previous article's table in a repository.

http://figshare.com/articles/_P_recipitation_metrics_by_site_/734897



University of California

CDL
California Digital Library

Recommendations from cross-linking WP

There are three main recommendations from this work:

1. Standardisation of metadata
2. Use of DOIs and data citation
3. Role of a centralised, 3rd party registry

WP5 Repository Accreditation

For data publication, a repository must be actively managed in order to:

1. Enable access to the dataset
2. Ensure dataset persistence
3. Ensure dataset stability
4. Enable searching and retrieval of datasets
5. Collect information about repository statistics

Guideline structure

- Guidelines are split into general principles, and subject specific appendices.
- Only the Earth and Life sciences in the appendices at this time

What we learned

- Repository accreditation is a very contentious subject!
 - Repository accreditation schemes exist, but don't have significant numbers of members.
 - Reason for the lack of uptake of repository accreditation schemes is not clear.
 - Repositories feel that there is no clear benefit?
 - Accreditation process is unclear or too arduous and/or confusing?
- Repositories seem to be content to rely on their own reputations to demonstrate their suitability as archives for data publication.
 - We think this will change in the near future, as data publication and data stability becomes more important.
 - Further work is needed to identify blockers to the uptake of repository accreditation schemes.

WP1 Project management

Workpackage 1: Project management

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D1.1	Project Plan (including an Evaluation Plan, QA Plan, Dissemination Plan, and Exit/Sustainability Plan)	Complete
D1.2	Project Web Page on JISC Web Site (including copy of accepted Project Plan)	Complete
D1.3	Project Web Site at Lead Institution	Complete http://www.le.ac.uk/projects/preparde
D1.4	Consortium Agreement (for projects involving more than one institution)	Complete
D1.5	Mid-term report (including financial statement)	merged with final report
D1.6	Final project report (including financial statement)	In draft
D1.7	Completion Report (including financial statement)	In draft

Workpackage 2: Journal and data repository workflows

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D2.1	Journal workflows from author submission of datasets and papers, through review to publication.	complete
D2.2	Data repository workflows from ingestion of data, through data centre technical review, to DOI assignment to dataset	complete

WORKPACKAGE 3: Scientific review of datasets

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D3.1	GDJ-specific guidance for reviewers of data submitted to GDJ	ongoing
D3.2	Report and recommendations of suggested best practise for scientific reviewers of datasets	ongoing

WORKPACKAGE 4: Cross-linking between repositories and data publishers

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D4.1	Roadmap to tighter linking between journal publications and datasets, including data visualisation checks and interface improvements, for review processes and enhanced publications.	Complete, merged with D4.2
D4.2	Worked and operational examples of cross-linking between publications and datasets.	Complete, merged with D4.1
D4.3	Roadmap for implementation of data publication at California Digital Library.	Complete
D4.4	Business plan addressing sustainability of the partnerships and cross-linking between data journals and repositories.	In draft

WORKPACKAGE 5: Data repository accreditation

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D5.1	Report on requirements for data centre accreditation.	finalised



WORKPACKAGE 6: Stakeholder Engagement and Dissemination

<i>Deliverable number</i>	<i>Deliverable title</i>	<i>Status</i>
D6.1	Workshop with funders, policy makers, researchers, data repositories and other interested parties, discussing the requirements and guidelines for scientific review of data.	Complete - workshop held in Mar 2013 at the British Library. Follow-up workshop held in June 2013
D6.2	Workshop with funders, policy makers, researchers, data repositories and other interested parties, discussing the requirements and guidelines for cross-linking between journal publications and datasets.	Complete - workshop held April 2013. Presentations can be found at CrosslinkingWorkshop
D6.3	Workshop with funders, policy makers, researchers, data repositories and other interested parties, discussing the requirements and guidelines for accreditation of data centres	Complete. Presentations and more details at http://www.dcc.ac.uk/events/idcc13/workshops - scroll down to Workshop 6: Data publishing, peer review and repository accreditation: everyone a winner? The workshop report can also be downloaded from IDCC Data Centre Accreditation workshop report

Financial stuff

- Pretty much all the partners spent their funding completely, and any overspends were covered by matched funding arrangements.
- Leicester have a bit of funding left over – plan to use it to attend RDA meetings in September.