

# Data Citation: Influencing researchers to cite data

# In Place

## System-based

An automated process to:

- Deliver a DOI for a publically available dataset
  - or a handle for a “non-public” dataset
- Present an attribution statement within the collection:
  - Visible to depositor during the creation of the record
  - Changes made to the record during the deposit process are reflected in the attribution (ie dynamic)
  - Can be copied for use in publications
  - Final format visible to end-user

# Attribution statement: what the Depositor can see

Description Citation **Data** Restrictions

### Data Citation

These fields will be the components of the Attribution Statement for this Data Collection in the following format:  
<Lead Researcher>, <5 Contributors> (Published Year): <Collection Title as in Description tab>.  
<version>, <Publisher> <resource type>, <PID/DOI>

The Publisher will be CSIRO.  
If there are more than 5 contributors "et al" will be shown in the Attribution Statement.

**The DOI (Digital Object Identifier) will be generated when the data collection has been published if the Public can view metadata and data. A PID (Persistent Identifier) will be created for all data collections.**

Citation Order

**\*Lead Researcher:** 1 Stevenson, Anne (CSIRO IM&T, Newcastle) ? add new ?

Do you want CSIRO listed as Lead Researcher? ?

**Contributors:** ? add this user

2 Jim Hinkley Energy Technology ? add new ?

**Publication Year:** 2012


**Attribution Statement:** Anne Stevenson; Jim Hinkley (2012): Solar Radiation Measurements Moree NSW May 2012. v1. CSIRO. Data Collection. 10.5072/08/<NNNNNNNNNN>

SAVE AS DRAFT PUBLISH

# Attribution statement: what the end user can see

## CIPS sandstone microstructure

Description Data

[show summary fields](#) | [show all](#) 

About this Data Collection

**Data Collection Title:** CIPS sandstone microstructure

**Data Collection Description:** Collection of CIPS (Calcite In situ Precipitation System) core sandstone data include CT projection images at 35keV and 45keV, CT reconstructed slices, and DCM reconstructed pore and mineral phases distributions in 3D. Additional information and data, such as .dcm data files, SEM and optical images, EXCEL spreadsheet, animations, are also included... [more](#)

**Field of Research:** Petroleum and Coal Geology

**Data Start Date:** 28 Mar 2010

**Data End Date:** 28 Aug 2012

**Contact:** CSIRO Enquiries  
enquiries@csiro.au  
1300 363 400

**Keywords:** CIPS, X-ray CT, DCM, microstructure

**Related Materials:**

**Lineage:** To open the .dcm files, one needs the DCM software at <http://ts-imaging.net>. To view the .vod files, one needs to the X-TRACT software at <http://ts-imaging.net>

**Credit:** Keyu Liu, CERSE, sample preparation Tiqiao Xiao, Yudan Wang, Guohao Du, SSRF; Sam Yang, CMSE, X-ray CT image acquisition Sherry Mayo, Sam Yang, CMSE, CT reconstruction Sam Yang, Andrew Tulloh, CMSE, compositional microstructure modelling

**Licence:** CSIRO Data Licence

**Organisations:** CSIRO Australia

**Attribution Statement:** Sam Yang; Keyu Liu; Sherry Mayo; Andrew Tulloh (2012): CIPS sandstone microstructure. v1. CSIRO. Data Collection. 10.4225/08/5045B5990B44E

**Rights Statement:** All rights (including copyright) CSIRO Australia 2012.

**Access:** Public

[show all](#)

# In Place

## Support-based:

Members of the Research Data Service are calling authors whose journal articles have been approved for submission to journals

- We can almost hear the attention level increase when we mention DOI minting
- Part of the overall strategy to populate the repository

Training sessions for depositing and managing data sets in the Data Access Portal (DAP) offered on a regular basis

- Including a demonstration on linking data collections to publications, or other related materials
- Regular sessions via CSIRO's Learning Management System, plus "on demand" sessions

# In Place

## In addition:

- A dedicated intranet section (this is currently brief)
- Tap into the internal professional writing sessions to encourage referral to data sources
- Tap into the internal proposal preparation sessions to encourage referral to data sources

# Plans

- Distribute the ANDS Data Citation leaflet into CSIRO's libraries, information centres and canteens
- Add/maintain resources on **evidence** of impact and citation metrics to the Citing Data intranet

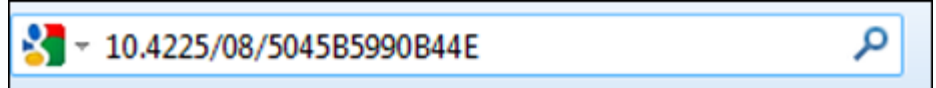
# A little further down the track

- Collections already in RDA that are “DOI-ready”
- Track citations via
  - ImpactStory
  - Thomson Reuters Data Citation Index
  - Google

**ImpactStory.**

**Tell the full story of your research impact.**

ImpactStory aggregates [altmetrics](#): diverse impacts from your articles, datasets, blog posts, and more.



PRESS RELEASE:

## CORRECTION: Thomson Reuters Launches Data Citation Index for Discovering Global Data Sets

\* Reuters is not responsible for the content in this press release.

Wed Oct 17, 2012 2:48pm EDT

*(CORRECTION: John Kunze, associate director of the California Digital Library was improperly quoted in the original release. Please use this correct release.)*

*First-of- its-kind Data Citation Index connects researchers to data repositories around the world*



# Reinforcement

Extracted from the recent ANDS Data Citation Workshop in Brisbane

- Researchers “get” DOIs; they understand their relevance & importance for publications – Natasha Simons
- Tracking citations is a great objective, however it’s important that researchers are citing the data they use, and they aren’t necessarily aware that they should – Steve McEachern
- Pose the question in discussions with researchers: what happens if you can’t find your data? – Steve McEachern
- Researchers are more likely to “hear” the message when it comes from their research peers

# Thank you

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