



Library



Into the wide blue yonder

Considering research data management at the
University of Sydney Library

Rowan Brownlee, Digital Project Analyst
Sten Christensen, Repository Coordinator

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Library



Repository context

- eScholarship dSpace repository
- Primarily traditional library formats
- Data : what are our service boundaries?
 - Technical (too big, too much?)
 - Subject expertise

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USYD policy environment

- University needs data management policies and services
- Library
 - Collaborating with R.O, ICT, ARMS
 - Participating in the University discussion
 - Engaging with NCRIS, ANDS
 - Sponsoring forums
 - Considering our role



Library



Bluenet : Marine sciences

- National data management project
- Federated access and data curation
- Local data facilitator
 - Edwina Tanner : subject & technical expertise
 - Partner with academics and data centres

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USYD Marine Sciences academics

- Long-term researchers nearing retirement
- Highly supportive of Bluenet
- Wariness based on past experience

Are we there yet?



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Bluenet@USYD : Why involve the Library?

- USYD policies and services are under-developed
- Academics feel a strong local affiliation
- Demonstrate results to build support
- Library
 - illustrates continuity of service
 - expertise in intellectual property
 - expertise in digital preservation (traditional formats)
 - cross-institutional relationships
 - platform availability (dSpace)
 - in-kind contribution



Library



Using existing tools

- dSpace
 - Customisable submission forms
 - Customisable metadata schema
 - Crosswalk to Bluenet schema
 - Straightforward installation and configuration



Custom submission form

Who wrote the thesis?

Last name
e.g. **Smith**

First name(s) + "Jr"
e.g. **Donald Jr**

Authors

Who are the supervisors?

Last name
e.g. **Smith**

First name(s) + "Jr"
e.g. **Donald Jr**

Thesis supervisors

Department Which department approved the thesis?

Degree Degree program name

Title What is the thesis title?

Abstract An abstract helps people decide whether to read your work.

What are the types of content that you are submitting (e.g. thesis, dataset, image)? Use "CTRL" or "Shift" to select more than one.

Type

Language If none apply, select 'Other'.



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Does the thesis cover particular regions?. Use "CTRL" or "Shift" to select more than one.

Australian Oceanographic Data Centre regions

- Global | Oceans | World
- Global | Oceans | World Ocean
- Global | Oceans | Atlantic Ocean
- Global | Oceans | Indian Ocean
- Global | Oceans | Pacific Ocean
- Global | Oceans | Southern Ocean

Geographic regions not covered by AODC

Other regions

Add More

Enter decimal degrees and N/S/E/W/

Northern boundary

Southern boundary

Eastern boundary

Western boundary

What are the subjects of the thesis? Use "CTRL" or "Shift" to select more than one.

Global Change Master Directory headings

- Oceans | Aquatic Sciences | Aquaculture
- Oceans | Aquatic Sciences | Fisheries
- Oceans | Bathymetry/Seafloor Topography | Abyssal Hills/Plains
- Oceans | Bathymetry/Seafloor Topography | Bathymetry
- Oceans | Bathymetry/Seafloor Topography | Continental Margins
- Oceans | Bathymetry/Seafloor Topography | Fracture Zones

Enter subject keywords to supplement your selections from the GCMD list.

Other subjects

Add More

If the thesis covers a time period, enter the start date. Leave out the day and/or month if not applicable.

Start date

Month: (No Month) Day: Year:

If the thesis covers a time period enter the end date. Leave blank if unknown.

End date

Month: (No Month) Day: Year:



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Sydney eScholarship Repository

- Software: DSpace
- Version: 1.4.1
- Standard customisations in place

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For Research Groups

Customisations that DSpace can offer:

- Input form
 - Reorder the submission process
- Add customised metadata schema
- Write specific OAI crosswalks to suit
- Manakin UI for individualised look and feel



Issues

Management and resources

- Managing Multiple schema
- Maintaining Multiple input formats
- Managing Multiple output styles
- Maintaining Many crosswalks

Cost of set up and design and ongoing work

What happens when you want to change platform?



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Contact

Rowan Brownlee

r.brownlee@library.usyd.edu.au

Sten Christensen

s.christensen@library.usyd.edu.au

escholarship.library.usyd.edu.au