DRYAD

Data archiving and curation

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Dryad Digital Repository

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Data Publishing Charges to help sustain open data at Dryad

Learn More »

● ○ ○

Submit data now

How and why?

Search for data

Enter keyword, author, title, DOI, etc   Go

Advanced search

Browse for data

Recently published   Popular   By Author   By Journal

Recently Published Data 🔺

Phadke S, Zufall R, Paixao T, Pham S, Pham T (2013) Data from: Genetic background alters dominance relationships between mat alleles in the ciliate Tetrahymena thermophila. *Journal of Heredity* doi:10.5061/dryad.qv731

Chiu C, Jost L, Chao A (2013) Data from: Phylogenetic beta diversity, similarity, and differentiation measures based on Hill numbers. *Ecological Monographs* doi:10.5061/dryad.vr4k2

Salgado-Salazar C, Rossman AY, Chaverri P (2013) Data from: Not as ubiquitous as we thought: taxonomic crypsis, hidden diversity and cryptic speciation in the cosmopolitan fungus Thelonectria discophora (Nectriaceae, Hypocreales, Ascomycota). *PLoS ONE* doi:10.5061/dryad.q3s66

Morgan EMJ, Green BS, Murphy NP, Strugnell JM (2013) Data from: Investigation of genetic structure between deep and shallow populations of the southern rock lobster, Jasus edwardsii in Tasmania, Australia. *PLoS ONE* doi:10.5061/dryad.656gf

Robinson BW (2013) Data from: Evolution of growth by genetic accommodation in Icelandic freshwater stickleback. *Proceedings of the Royal Society B*

Be part of Dryad

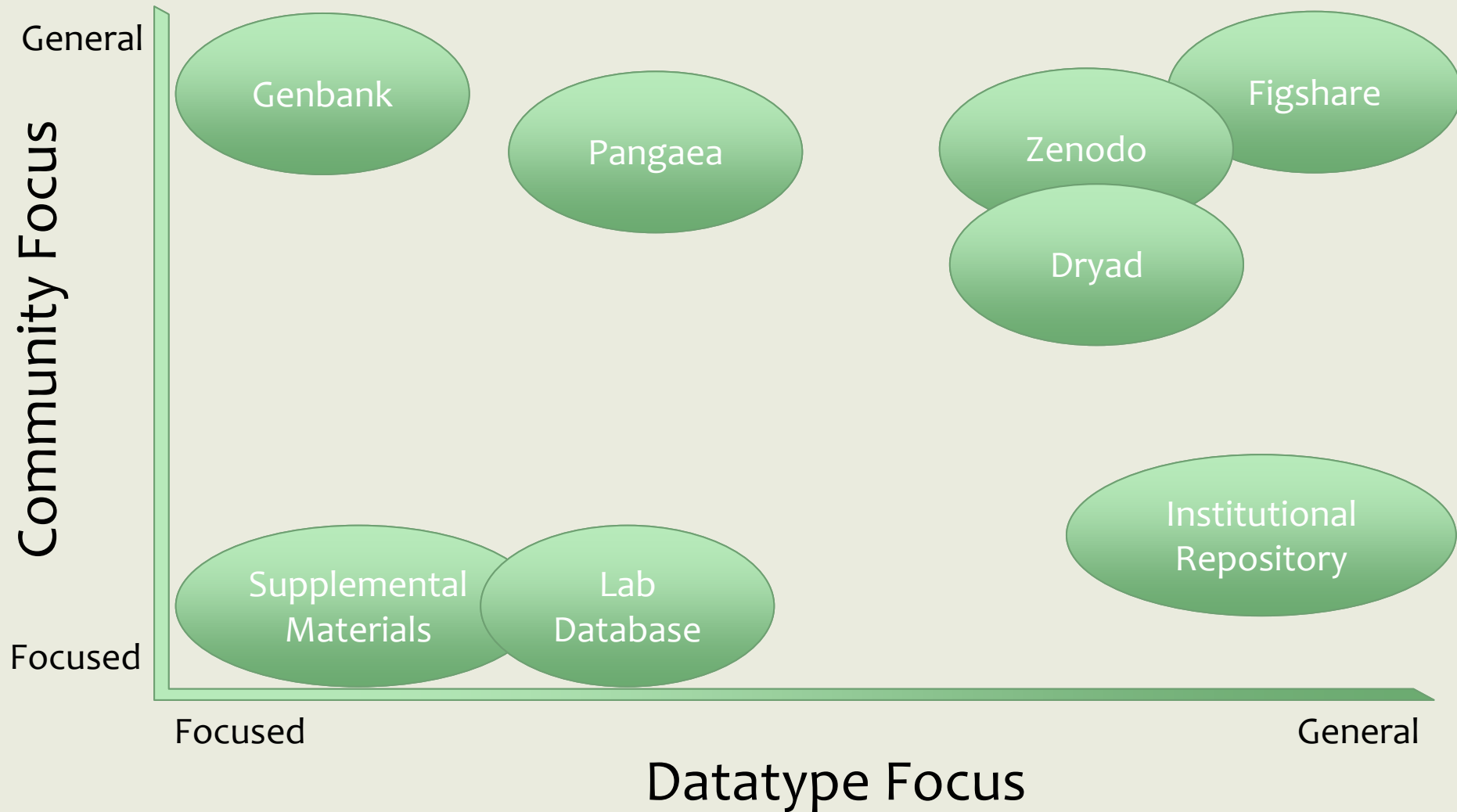Publishers, societies, universities, libraries, funders, and other stakeholder organizations are invited to become members. Tap into an active knowledge-sharing network, receive discounts on submission fees, and help shape Dryad's future.

Submission integration is a free service that allows publishers to coordinate manuscript and data submissions. It makes submitting data easy for researchers; makes linking articles and data easy for journals; and enables confidential review of data prior to publication.

Submission fees support the cost of keeping Dryad's content free to use. Flexible pricing plans provide volume discounts.

Data archiving landscape


Community Focus (vertical axis: General → Focused)

Datatype Focus (horizontal axis: Focused → General)

- Genbank
- Pangaea
- Zenodo
- Figshare
- Dryad
- Supplemental Materials
- Lab Database
- Institutional Repository

Integrated article/data submission

o Key functionality

- o Makes data deposition simple for authors (once files are prepared)
- o Ensures permanent link to data within each article (and vice versa).

o Options are customized to meet journal policies

- o Data can be submitted prior to manuscript review or upon acceptance
- o Journals may allow authors the option of a embargoing data for 1 year after publication
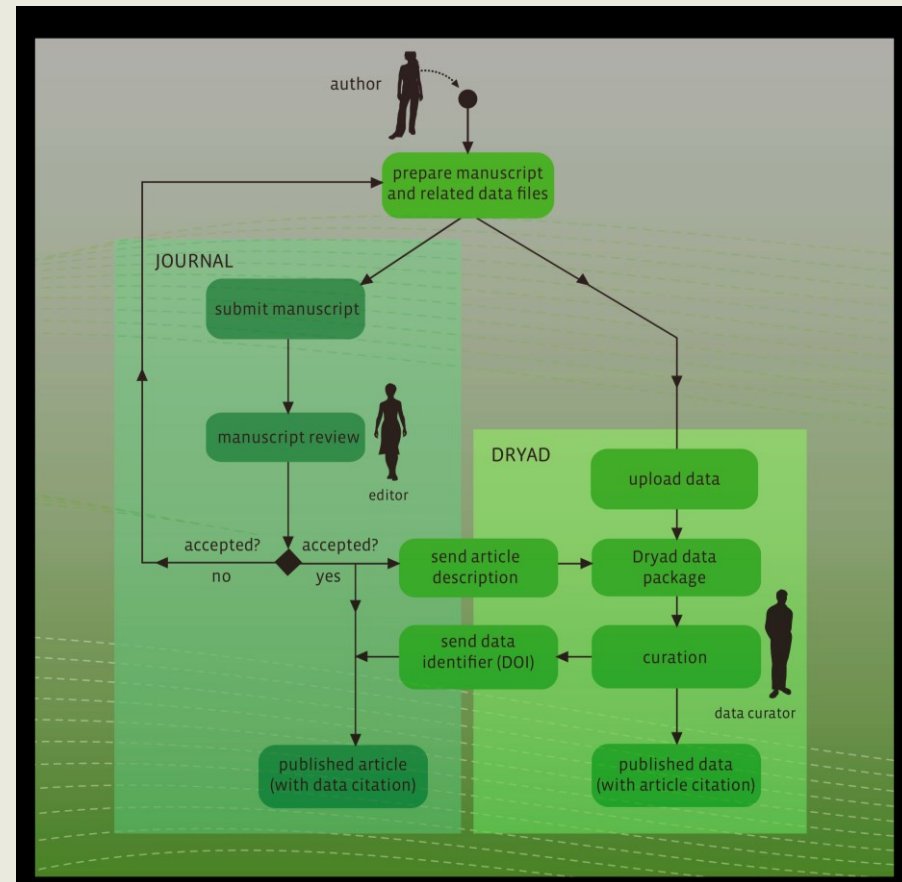
Curation in Dryad
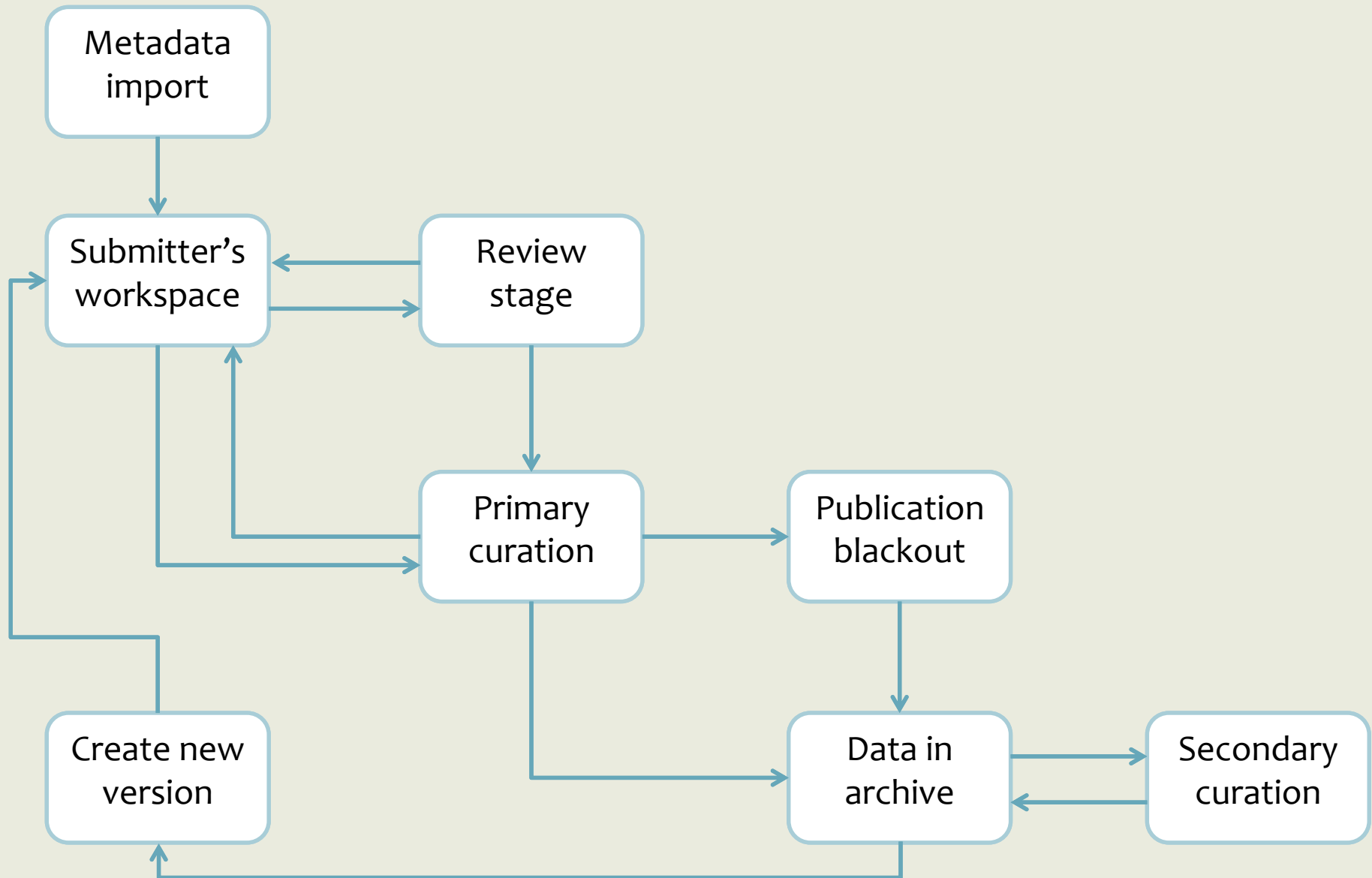
Add new metadata

Name: dc.audience.educationLevel ▼

Value: [   ] [   ] Language

[Add new metadata]

PLEASE NOTE: These changes are not validated in any way. You are responsible for entering the data in the correct format. If you are not sure what the format is, please do NOT make changes.

[Update] [Return]

Metadata

Remove	Name	Value	Language
☐	dc. contributor. author	Samuels, Joshua X.	[ ]
☐	dc. contributor. author	Meachen, Julie A.	[ ]
☐	dc. contributor. author	Sakai, Stacey A.	[ ]
☐	dc. contributor. correspondingAuthor	Meachen, Julie A.	[ ]
☐	dc. date. accessioned	2013-01-07T20:18:57Z	[ ]

Submission overview

Press a button to edit the description of your publication, add or modify all attached data files, or finalize the submission.

Describe publication:

[Data from: Integrating Phylogenetics and Genomic Tests for Introgression using RADseq Data: An Example from a Rapid Radiation of Flowering Plants](#)

[**Edit publication description**] [**Edit publication metadata**]

Add and describe data files:

- [Online_appendix_1](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [Online_appendix_2](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [Online_appendix_3](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [min4_wo.phy](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [full11_wo.phy](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [Treebase tree files](#) [**Edit**] [**Edit data file metadata**] [**Delete**]
- [**Add new data file**]

[**Return**]

In the next session

o Dryad submission system

o Flexible curation interface

o Ensuring continual improvement of curation

Sponsoring open data

Publishers, societies, and other organizations are now sponsoring deposits in 44 Journals

Evolution	Functional Ecology	GMS German Medical Science
Elementa	Heredity	GMS Medizinische Infomatik, Biometric und Epidemiologie
Palaeontology	Journal of Heredity	
MycoKeys	Systematic Biology	Special Papers in Palaeontology
Comparative Cytogenetics	The American Naturalist	Journal of Evolutionary Biology
Subterranean Biology	Ecological Monographs	Journal of the Royal Society Interface
Nature Conservation	Proceedings A	Journal of Applied Ecology
NeoBiota	Proceedings B	Journal of Animal Ecology
PhytoKeys	Journal of Ecology	Methods in Ecology and Evolution
ZooKeys	Interface Focus	The Journal of Paleontology
Paleobiology	Plant Physiology	Journal of Hymenoptera Research
Biodiversity Data Journal	The Plant Call	Philosophical Transactions A
BioRisk	Open Biology	Philosophical Transactions B
Molecular Ecology	Ecology and Evolution	
Molecular Ecology Resources	Evolutionary Applications	
	eLife	

To learn more

o Repository home: http://datadryad.org

o Documentation: http://wiki.datadryad.org

o News: http://blog.datadryad.org

o Twitter: @datadryad

o Ryan Scherle, ryan@datadryad.org
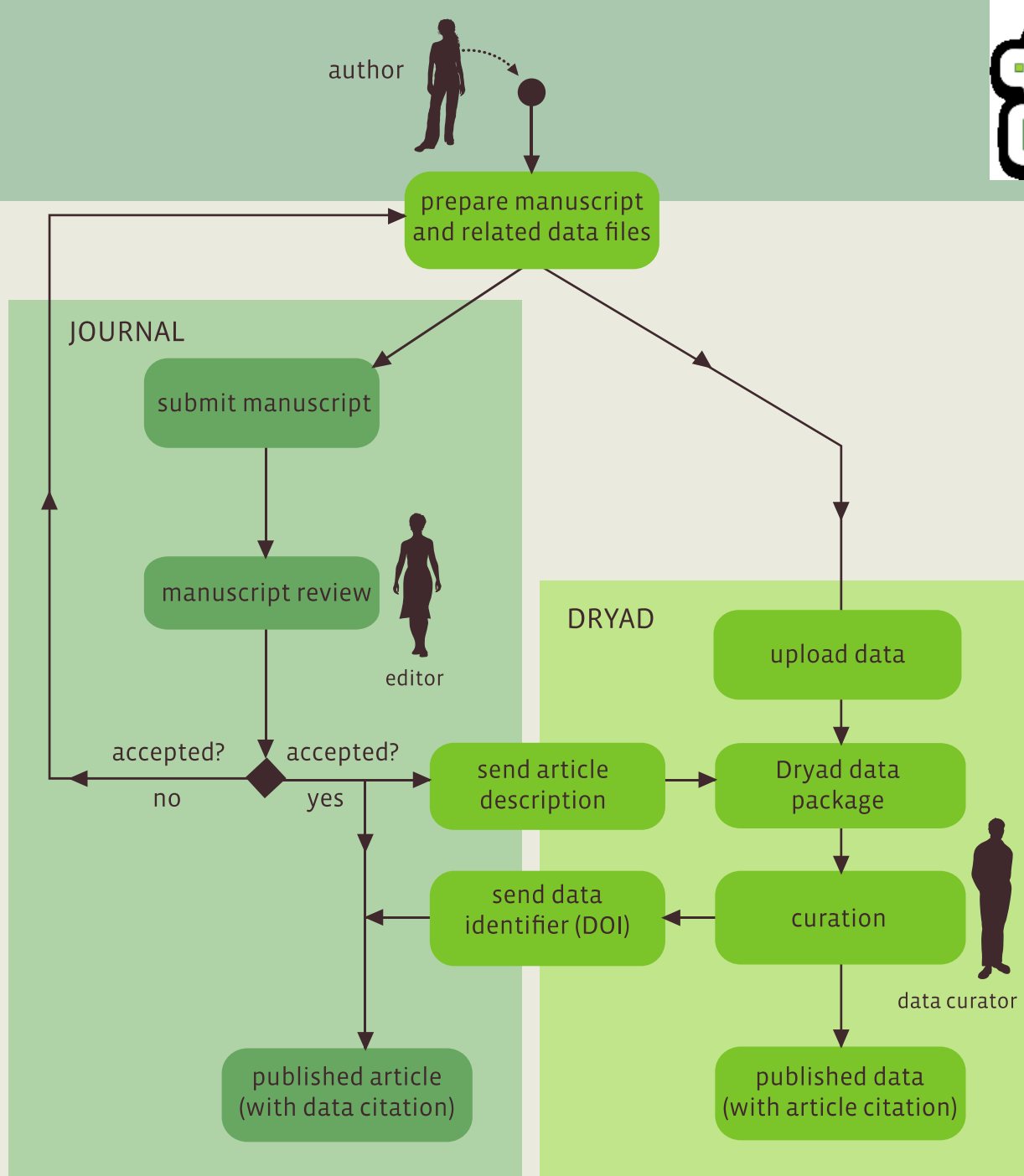
Curation in Dryad
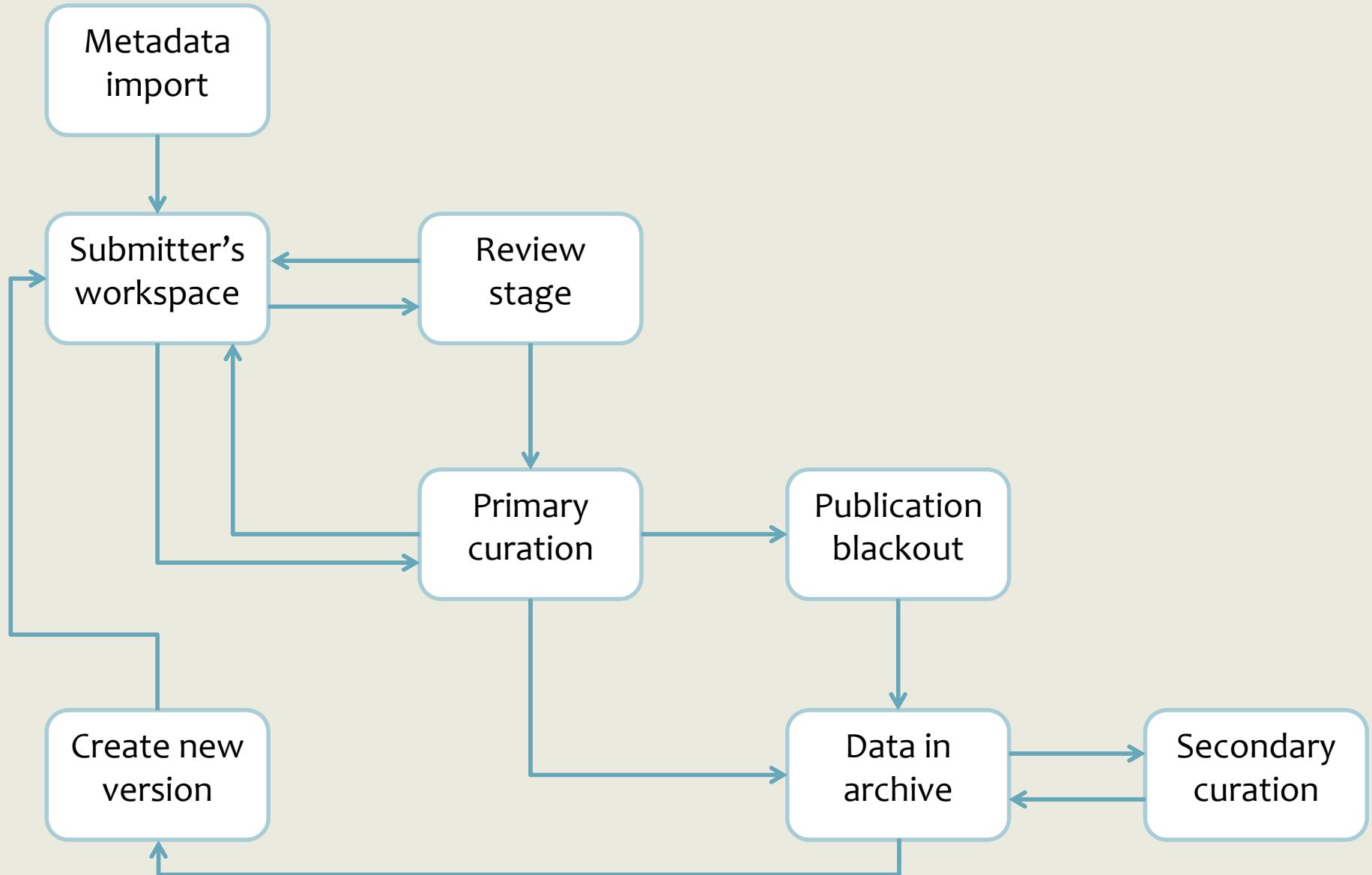
Key curation features

o Obvious buttons for most common activities

o More powerful tools for correcting problems

   o Workflow overview

   o Change workflow state

   o Batch curation tasks

o Constant analysis and improvement

Creating curation tools

o Usability studies

o Trello

o Development process

o Balsamiq/Axure

o Final product

.Dryad Development   *Dryad* ✎ ● Public   ◀ Show sidebar

Next up -- main

SKIP BUG: Some users don't see finalize button
💬 1 ▱

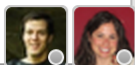**FEAT: Move journal configuration into the database**
👁 ✎ 💬 2

FEAT: support for payment tracking via ACGI
👁 ✎

FEAT: Improve robustness of testing for build/deploy process
☰ 1/8

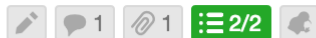**FEAT: duplicate submission warnings (for submitter and curator)**
✎ 💬 5 📎 3

FEAT: Improve PubMed support

Add a card...

In design

Redesign of receipt e-mail
✎ 💬 1 📎 1 ☰ 2/2 ▱

FEAT: package-level metadata editing (propagate changes to files)
✎ 💬 7 📎 3 ☰ 3/3

FEAT: Add/remove and reorder authors
✎ 💬 7 📎 2 ☰ 1/4

FEAT: private and prominent curator notes on submissions
👁 ✎ 💬 12 ☰ 4/7

FEAT: Data Display Widget
✎ 💬 6
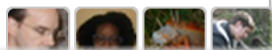
Add a card...

Being implemented

SKIP: Correct Dryad record at Biosharing.org
✎ ☰ 0/6

SKIP: BUG: Ecology and Evolution payment plan not working.
👁 ✎ 💬 5

FEAT: tidy up versioning issues (especially dois and indexing)
👁 ✎ 💬 15 📎 1 ☰ 12/28 ▱
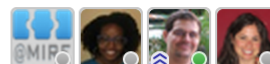
FEAT: Clean up logging system
✎ 💬 12 ☰ 9/15

FEAT: Updates/fixes to pub blackout
👁 ☰ 2/8

Add a card...

Under testing

FEAT: Refine DataONE api
👁 ✎ 💬 17 ☰ 37/41 ▱

BUG: Data File DOIs are not always registered
👁 ✎ 💬 3

FEAT: replication in CLOCKSS
👁 ✎ 💬 4 ☰ 6/8

BUG: Download statistics on homepage
✎ 💬 1

BUG: DOI duplication
👁 ✎ 💬 2

Add a card...

Curators perspective *Dryad* ✏ ● Public ◀ Show sidebar

Next up

Change editing privileges for authors with submissions in review
✏

FEAT: automate weekly summary reports (that currently go to dryad-dev) or make this info otherwise available in dryad
✏

FEAT: automate weekly integration reports to journals
✏

Shopping cart issues
✏

FEAT: Allow curators to easily change items between workflow states
✏

FEAT: Featured data in the datadryad.org banner
💬 1

Planned for next 6 months

FEAT: add dates to items on My Submissions, My Tasks, and Workflow Overview pages
👁 ✏ 💬 1

FEAT: Encourage users to reference their submission when sending help tickets.
✏

FEAT: Batch editing; cleanup of systematic metadata issues
💬 1

FEAT: Properly handle links to external repositories
✏ 💬 2 ☰ 1/2

FEAT: private journal pages
💬 2

FEAT: (PRES) Automatic

Planned for long term

FEAT: ORCID indexing of authors
✏ 💬 2

FEAT: link between different data packages from same article
👁 💬 1

FEAT: Replace submission video
✏ 💬 1

FEAT: features needed to eliminate submission tracking spreadsheet
👁 ✏ ☰ 0/6

FEAT: HIVE integration
✏ 💬 3

FEAT: Make it easier for authors to create metadata
✏

FEAT: Crowdsourced

Inbox

On the wiki page for Sample Dryad Content, provide some examples of extremes in metadata
✏

Add a card…

Add a card…

Actions you may perform on this task:

If you have reviewed the item and it is suitable for inclusion in the collection, select "Approve".

Approve item

If you have reviewed the item and found it is **not** suitable for inclusion in the collection, select "Reject". You will then be asked to enter a message indicating why the item is unsuitable, and whether the submitter should change something and resubmit.

Reject item

Edit the dataset and data file(s)

Edit item(s)

Cancel

Actions you may perform on this task:

Edit

Edit the dataset and data file(s)

Edit item(s)

Review

If you have reviewed the item and it is suitable for inclusion in the collection.

Approve item and archive

👍 Recommended: "Insert explanation"

If you have reviewed the item and want to send it to Publication Blackout.

Approve item and send to blackout

If you have reviewed the item and found it is not suitable for inclusion in the collection. Enter a message indicating why the item is unsuitable, and whether the submitter should change something and resubmit.

Reject item

Actions you may perform on this task:

If you have reviewed the item and it is suitable for archival, select 'Approve'.

Approve

If you have reviewed the item and it should be archived when the related publication becomes published, select 'Approve with Blackout'
Recommended: This journal is not integrated.

Approve with Blackout

If you have reviewed the item and found it is **not** suitable for inclusion in the collection, select "Reject". You will then be asked to enter a message indicating why the item is unsuitable, and whether the submitter should change something and resubmit.

Reject item

Edit the dataset and data file(s)

Edit item(s)

Return the task to the pool so that another user may perform the task.

Return task to pool

Cancel

Recently completed

o Publication blackout

o Improved DOI registration

o Workflow overview page

o Improved reporting

o Usability improvements

Decreased curation time by 25%

Features in development

o Propagation of metadata between related objects

o Better definition of curator roles

o Curation notes

o Duplicate submission warnings

To learn more

o Repository home: http://datadryad.org

o Documentation: http://wiki.datadryad.org

o News: http://blog.datadryad.org

o Twitter: @datadryad

o Ryan Scherle, ryan@datadryad.org