

CoreTrustSeal

From an Institutional Data Repository Perspective



UNIVERSITY OF MINNESOTA

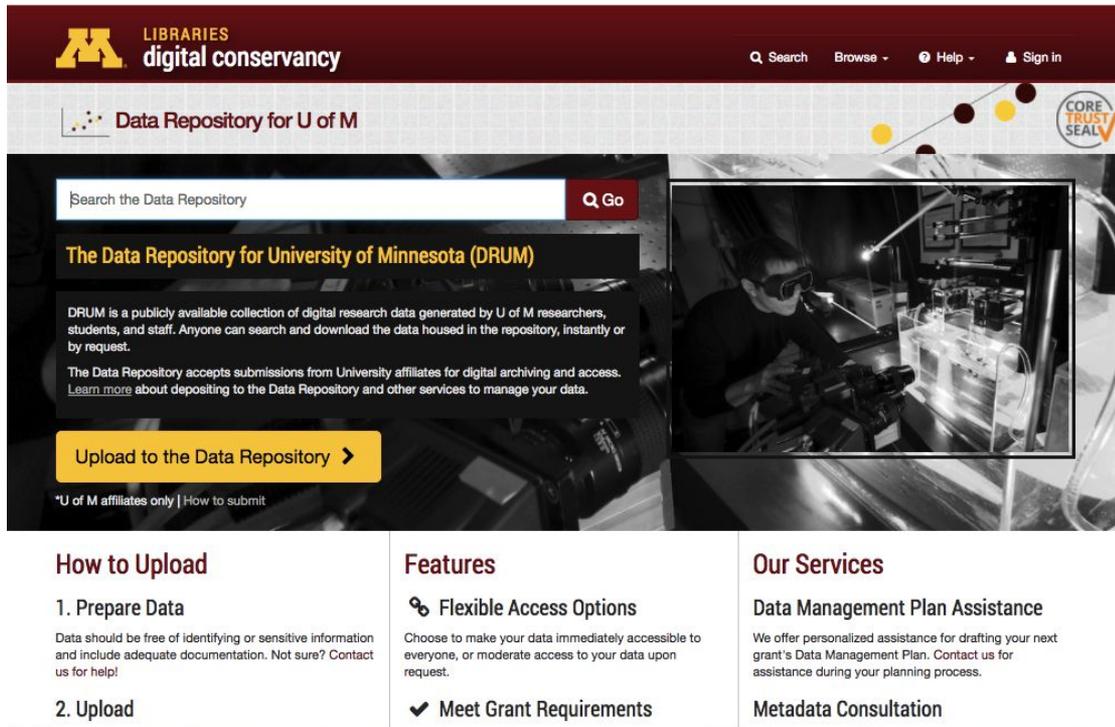
Driven to DiscoverSM

Background

DRUM launched in 2015 as the institutional data repository for the University of Minnesota

Managed by the University Libraries. Data storage hosted by Office of IT. Developed under leadership from Vice President for Research.

Underpinning DRUM is a campus-wide Research Data Management Policy (2015)



The screenshot shows the homepage of the Data Repository for U of M (DRUM). At the top, there is a dark red header with the University of Minnesota logo and the text "LIBRARIES digital conservancy". Navigation links for "Search", "Browse", "Help", and "Sign in" are visible. Below the header, the main content area features a search bar with the placeholder "Search the Data Repository" and a "Go" button. The title "The Data Repository for University of Minnesota (DRUM)" is prominently displayed. A descriptive paragraph states: "DRUM is a publicly available collection of digital research data generated by U of M researchers, students, and staff. Anyone can search and download the data housed in the repository, instantly or by request." Below this, another paragraph mentions: "The Data Repository accepts submissions from University affiliates for digital archiving and access. [Learn more](#) about depositing to the Data Repository and other services to manage your data." A large yellow button labeled "Upload to the Data Repository" with a right-pointing arrow is positioned below the text. At the bottom left of the main content area, a small note reads "*U of M affiliates only | [How to submit](#)". To the right of the main content area, there is a large image of a person wearing safety goggles working in a laboratory setting. Below the main content area, there are three columns of information: "How to Upload" with two steps (1. Prepare Data, 2. Upload), "Features" with two items (Flexible Access Options, Meet Grant Requirements), and "Our Services" with two items (Data Management Plan Assistance, Metadata Consultation).

<http://z.umn.edu/DRUM>

Certification

DRUM acquired the CoreTrustSeal on
May 25, 2017

Originally applied under the Data Seal of
Approval guidelines but got caught in the
transition.

Lengthy internal process. Started work on
self-assessment in March 2016.

Goals: Use the tool as benchmarking local
practice against recognized standards.
The certification was an added bonus!

Unclear response from users. I.e. no one
has heard of it.



Implementation of the CoreTrustSeal

The CoreTrustSeal board hereby confirms that the Trusted Digital repository DRUM (The Data Repository for University of Minnesota) complies with the guidelines version 2017-2019 set by the CoreTrustSeal Board. The afore-mentioned repository has therefore acquired the CoreTrustSeal on May 25, 2017.

The Trusted Digital repository is allowed to place an image of the CoreTrustSeal logo corresponding to the guidelines version date on their website. This image must link to this file which is hosted on the CoreTrustSeal website.

R2: Licenses

R2. The repository maintains all applicable licenses covering data access and use and monitors compliance.

Guidance: Repositories must maintain all applicable licenses covering data access and use, communicate about them with users, and monitor compliance. This Requirement relates to the access regulations and applicable licenses set by the data repository itself, as well as any codes of conduct that are generally accepted in the relevant sector for the exchange and proper use of knowledge and information. Reviewers will be seeking evidence that the repository has sufficient controls in place according to the access criteria of their data holdings, as well as evidence that any relevant licences or processes are well managed. For this Requirement, please describe:

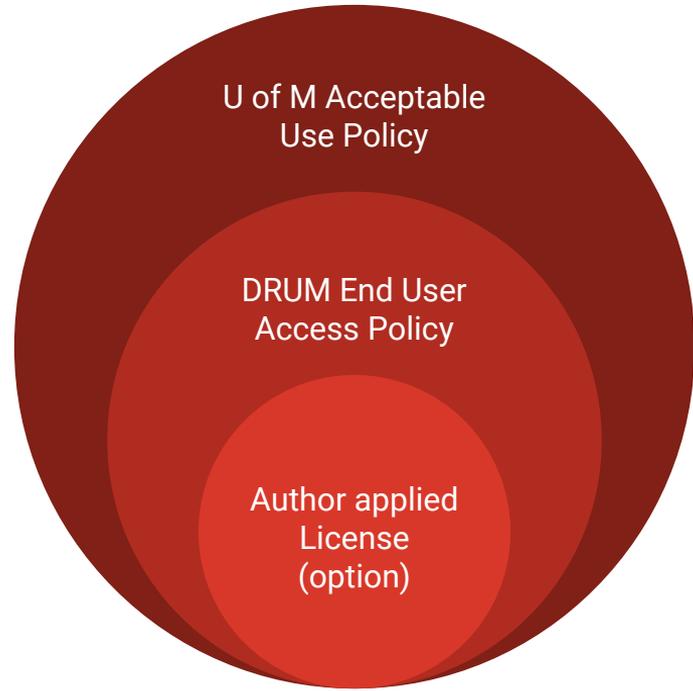
- License agreements in use.
- Conditions of use (distribution, intended use, protection of sensitive data, etc.).
- Documentation on measures in the case of noncompliance with conditions of access and use.
- Note: Used in conjunction with R4 (Confidentiality/Ethics) and R10 (Preservation Plan).

R2: Licenses - Minnesota's Response

Creative Commons Licenses and other well defined licenses such as GNU.

DRUM End User Access Policy and Terms of Use (also addressing R4)

U of M Acceptable Use Policy



License Ex.

Creative Commons Licenses and other well defined licenses such as GNU.

University Digital Conservancy Home / University of Minnesota / Data Repository for U of M (DRUM) / View Item

DynamoVis - Dynamic Visualization of Animal Movement Data

Somayeh Dodge; Glenn Xavier; Wing Yi Wong (2018)



Persistent link to this item
<https://doi.org/10.13020/D6PH49>
<http://hdl.handle.net/11299/197620>

Services
[Full Metadata \(xml\)](#)
[View Usage Statistics](#)

Published Date
2018-06-01

Author Contact
Dodge, Somayeh (sdodge@umn.edu)

Type
Dataset
Programming Software Code

Abstract
Exploring movement, as an important aspect of spatiotemporal processes, has gained new momentum from the availability of large spatiotemporal datasets. This has given rise to the development of new exploratory and analytical techniques to generate new insight into dynamic processes and the spatiotemporal context in which they operate. This study develops a new dynamic visualization tool, called "DYNAMOVIS: Dynamic Visualization of Movement", developed for the exploratory analysis of movement in relation to the environment and geographic context. DYNAMOVIS applies visual variables such as point and line width, color, and directional vector to visualize movement tracks in their attribute space (e.g. movement parameters and context attributes) using real case studies from Movement Ecology, we show how hybrid and dynamic visualizations can strengthen spatiotemporal research by facilitating data exploration, generating new hypotheses, discovery of patterns and dependencies, as well as promoting interdisciplinary research collaborations.

Referenced by
Xavier, G. and Dodge, S., (2014). An Exploratory Visualization Tool for Mapping the Relationships between Animal Movement and the Environment. In Proceedings of the 2nd ACM SIGSPATIAL International Workshop on Interacting with Maps, pp. 36-42, doi:10.1145/2677068.2677071
<https://doi.org/10.1145/2677068.2677071>

License
GNU General Public License v3

Suggested Citation
Somayeh Dodge; Glenn Xavier; Wing Yi Wong (2018). DynamoVis - Dynamic Visualization of Animal Movement Data. 9.

<http://dx.doi.org/10.7183/2326-3768.4.1.71>

License
Attribution-NonCommercial-ShareAlike 3.0 United States

Suggested Citation
Porter, Samantha T; Roussel, Morgan; Soressi, Marie (2018). Three Dimensional Mod

ization of Animal Movement Data
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License Ex.

DRUM End User Access Policy and Terms of Use

By using these files, users agree to the **Terms of Use**. Content distributed via the University of Minnesota's Digital Conservancy may be subject to additional license and use restrictions applied by the depositor.

The screenshot shows the DRUM website interface. At the top, there is a navigation bar with 'LIBRARIES digital conservancy' and search, browse, help, and sign in options. Below the navigation bar is a header for 'Data Repository for U of M' with a breadcrumb trail: 'University Digital Conservancy Home / University of Minnesota / Data Repository for U of M (DRUM) / View Item'. The main content area features the title 'DynamoVis - Dynamic Visualization of Animal Movement Data' and the authors 'Somayeh Dodge; Glenn Xavier; Wing Yi Wong (2018)'. To the left of the text is a map visualization showing movement tracks in various colors (red, blue, green) over a geographic area. Below the map are links for 'Persistent link to this item', 'Full Metadata (xml)', and 'View Usage Statistics'. To the right of the map are sections for 'Published Date' (2018-06-01), 'Author Contact' (Dodge, Somayeh), 'Type' (Dataset, Programming Software Code), and 'Abstract'. The abstract describes the development of the DYNAMOVIS tool for visualizing movement tracks. Below the abstract is the 'Referenced by' section, which cites a 2014 paper by Xavier, G. and Dodge, S. The 'License' section indicates 'GNU General Public License v3'. The 'Suggested Citation' section provides the full citation for the dataset. At the bottom right, there is a 'View/Download files' table with two entries: a 2.47Mb application/zip file and a 3.324Kb text file. A large grey arrow points from the 'Show full item record' button to the 'View/Download files' table. A text box at the bottom left of the screenshot contains the license disclaimer.

LIBRARIES digital conservancy Search Browse Help Sign In

Data Repository for U of M

University Digital Conservancy Home / University of Minnesota / Data Repository for U of M (DRUM) / View Item

DynamoVis - Dynamic Visualization of Animal Movement Data

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<https://doi.org/10.1145/2677068.2677071>

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Show full item record

File Name/Description	Size	Format
	2.47Mb	application/zip
	3.324Kb	Text file

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Access Policy and
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- The user not make any use of data to identify or otherwise infringe the privacy or confidentiality rights of individuals discovered inadvertently or intentionally in the data.
- The user will give appropriate attribution to the author(s) of the data in any publication that employs resources provided by the Data Repository.
- If your use or publication requires permission, you must contact the authors directly; administrators of the Data Repository cannot respond to requests for permission.

Disclaimer

Data are offered with no warranty or claim of fitness for any purpose. In no event shall the University be liable for any actual, incidental or consequential damages arising from use of these files. The Data Repository is intended to facilitate data sharing and the University of Minnesota Libraries staff are available to assist users with finding, accessing, and downloading the data. However, Libraries staff are limited in our ability to assist with using, analyzing, or understanding the data, and requests of this nature should be directed first to the author(s) of the data.

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and Terms of Use

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End-User Access Policy (how people can use your material)

The Data Repository is an open access repository and makes collection holdings freely available, worldwide. Data authors may choose to make their data available in two ways:

- Open Data (default): These data are available for immediate download. Users may contact the author with questions regarding the data. Authors may choose to apply a Creative Commons license to their data, which will give users certainty that they do not need permission for any uses allowed by the license. However, even without a Creative Commons license, users will be able to download and use data - subject to the [DRUM Terms of Use](#).
- By Request: In some cases, an author may choose to control access to their work, for up to 2 years, by which end-user access is moderated through the authors' permission (via email). If this is the case, the restriction and request form are clearly indicated in the record of the data. If you have trouble requesting access to data or do not get a response via email, please [contact the Data Repository staff](#).

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One Stop MyU 

procedure and process were created to reduce risk and comply with University and legal require
UNIVERSITY POLICY LIBRARY
requirements. The University's system of policy roles and respon
developed, reviewed, and maintained promotes consistency, efficiency and transparency and r

Home Policies ▾ Campus Policies ▾ College Constitutions Policy Owner Resources ▾ About Policy

ADMINISTRATIVE POLICY

Acceptable Use of Information Technology Resources

Responsible University Officer(s):

- Vice President for Information Technology

Policy Owner(s):

- Vice President for Information Technology

Policy contact(s):

- [Brian Dahlin](#)

Date Revised:

Aug 13, 2015

Effective Date:

Dec 1, 1996

POLICY STATEMENT

Computers and other information technology resources are essential tools in accomplishing the University's mission. Information technology resources are valuable community assets to be used and managed responsibly to ensure their integrity, confidentiality, and availability for

Jump to:

[Procedures](#)
[Forms](#)

Question regarding R2: Licenses

Q1: What metadata displays when no license is applied by the author? Only this information is carried with the metadata (OAI feed, DataCite record etc.).

- There is not a “No License” license... All Rights Reserved? All rights reserved to the extent possible under US copyright law?

Q2: What if a repository currently does not have an established standard license? How can a repository determine and implement the appropriate license types?

- Journal data sharing requirements (PLOS, Nature etc.)
- Issues in copyright law and data: Are licenses necessary for data at all?

Q3: What are the methods that repositories could use to monitor licensing compliance?

- Citation trackers? Plagiarism tools?
- What is our role to intervene?