



Supporting Researchers in Discovering Data Repositories



CDL



NCEAS

National Center for Ecological Analysis and Synthesis



DataONE



NSF
ARCTIC
Data
Center

AGU



www.menti.com
34 53 63 8



Domain Specific

Specialist

Generalist

Institutional

Found 2617 result(s)

The screenshot shows the re3data.org search interface. A green box highlights the search results count "Found 2617 result(s)". A green arrow points from this box to the search results page. The results page displays the title "The Infrared Space Observatory data archive" and its source "ISO Data Archive". It provides details about the subject (Astrophysics and Astronomy, Physics, Natural Sciences), content type (Standard office documents, Images, Raw data, Software applications, other, Scientific and statistical data formats, Structured graphics), and country (France, Germany, United States, Netherlands, European Union). Below this, a detailed description of the ISO Data Archive is provided.

Found 2617 result(s)

The Infrared Space Observatory data archive
ISO Data Archive

Subject(s) Astrophysics and Astronomy, Physics, Natural Sciences

Content type(s) Standard office documents, Images, Raw data, Software applications, other, Scientific and statistical data formats, Structured graphics

Country France, Germany, United States, Netherlands, European Union

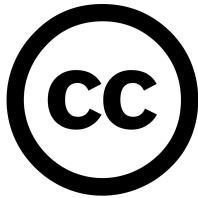
The Infrared Space Observatory (ISO) is designed to provide detailed infrared properties of selected Galactic and extragalactic sources. The sensitivity of the telescopic system is about one thousand times superior to that of the Infrared Astronomical Satellite (IRAS), since the ISO telescope enables integration of infrared flux from a source for several hours. Density waves in the interstellar medium, its role in star formation, the giant planets, asteroids, and comets of the solar system are among the objects of investigation. ISO was operated as an observatory with the majority of its observing time being distributed to the general astronomical community. One of the consequences of this is that the data set is not homogeneous, as would be expected from a survey. The observational data underwent sophisticated data processing, including validation and accuracy analysis. In total, the ISO Data Archive contains about 30,000 standard observations, 120,000 parallel, serendipity and calibration observations and 17,000 engineering measurements. In addition to the observational data products, the archive also contains satellite data, documentation, data of historic aspects and externally derived products, for a total of more than 400 GBytes stored on magnetic disks. The ISO Data Archive is constantly being improved both in contents and functionality throughout the Active Archive Phase, ending in December 2006.



15 Data Types



8 Certification Systems



12 Data License Types



7 PID Systems



28 Metadata Standards



Varying Curation



tDAR The Digital Archaeological Repository
A SERVICE OF DIGITAL ANTHROPOLOGY

ABOUT SEARCH USING tDAR UPLOAD NEWS SHA SAA MY ACCOUNT

Search tDAR

Resource Collection Institution Person

Choose Search Terms

All Fields

Narrow Your Search

Object Type

- Document Collection GIS Data Integration
- Dataset Coding Sheet 3D & Sensor Data
- Project

Limit by geographic area

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need help?

Content Type item (1,586,385)

1,586,385 results found sort by: Relevance

Dataset DATASET DATASET

Raw data fr63Hz.xlsx Dataset posted on 12.01.2021 Suiyu Chen

Exploring the impact of under-reporting on COVID-19 statistical... Dataset posted on 12.01.2021 Peixiao Wang

Unique younger phreatic uranium mineralisation hoste... Dataset posted on 12.01.2021 Rahman Ullah

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Dryad

Explore Data | About | Help | Login

Explore and discover...

Find the data you need

Search... Browse publications

Find by...

Find by location in map

Map of the world showing data distribution across continents and oceans.

Find by...

knb

ABOUT DATA SUBMIT TOOLS Jump to: DOI or ID Go SIGN IN

DATASETS 1 TO 25 OF 27,940

Sort by: Most recent

Filter by:

- Data attribute
- Data files
- Creator
- Year
- Identifier
- Taxon
- Location

Tiffany Stephens and Ginny Eckert. 2019. Sea otter disturbance in eelgrass beds in Southeast Alaska. Knowledge Network for Biocomplexity. umuid:22390b9a-703e-4ec9-8fb2-70462311dbd.

Ginny Eckert. Length to biomass conversions for selected species. Knowledge Network for Biocomplexity. umuid:0568e895-1b85-4195-8a22-a493bd22e0c.

Martin Holdrege. 2021. Winter wheat responses to increased precipitation intensity, USA, 2016–2019. Knowledge Network for Biocomplexity. umuid:21beab5e-56a5-4287-8c70-1aa9786117d.

Wendell Raymond, Lia Domke, Tiffany Stephens, and Ginny Eckert. 2018. Eelgrass communities in southeast Alaska (eelgrass density and biomass, epiphytes, and epifauna). Knowledge Network for Biocomplexity. umuid:3aef4ad-a0b8-4e07-a7ab-0e095f1b5986.

Nicole LaRoche, Sydney King, and Heidi Pearson. 2020. Sea otter foraging data, visual observations from Prince of Wales, Alaska. Knowledge Network for Biocomplexity. umuid:bfb02697-ca66-412e-9243-4093022e000.

Satellite Terrain

The Knowledge Network for Biocomplexity



Member repositories | DataONE

dataone.org/network/#section_current-member-repositories

Guest (2)

Current member repositories 44

Replication repositories 3

Contributing repositories 4

Upcoming member repositories 1

 esa	 ESS-DIVE : Deep Insight for Earth Science Data	 eLTER
ESA Data Registry	ESS-DIVE: Deep Insight for Earth Science Data	Europe Long-Term Ecosystem Research Network (LTER Europe)
 FEMC Forest Ecosystem Monitoring Cooperative	 GRIL : metaGRIL	 AOOS Alaska Ocean Observing System
Forest Ecosystem Monitoring Cooperative	GRIL: metaGRIL	Gulf of Alaska Data Portal
 GRIIDC Gulf of Mexico Research Initiative	 NKN Northwest Knowledge Network	 IEDA : EarthChem Library
Gulf of Mexico Research Initiative	Idaho Northwest Knowledge Network	IEDA: EarthChem Library

DataONE Data Catalog

search.dataone.org/data/page/15

Guest (2)

Get DataONE Plus NEW Donate Sign-in

Find Data Services Community Learning About

Search Find Data

Datasets 351 to 375 of 824,044

Sort by Most recent

Prev 1 ... 13 14 15 16 17 ... 32,962 Next

Filter by:

- Data attribute
- Annotation
- Data files
- Member Node
 - Arctic Data Center
 - ARM - Atmospheric ...
 - Biological and Chem...
ical Observation Network
 - California Ocean Pro...
ject
- Show 41 more 
- Creator
- Year
- Identifier
- Taxon
- Location

Hide Map 

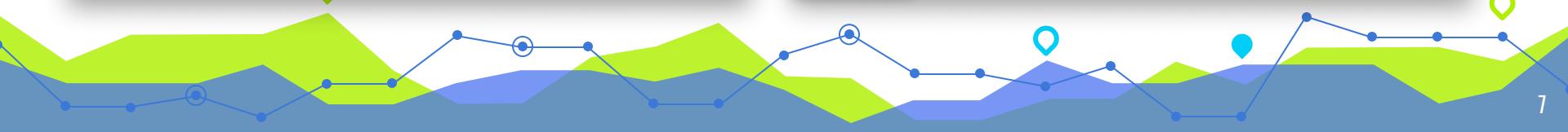
Robert McDonald. 2021. McDonald et al. data on tree cover (2014–2016) at the US census block level for the 100 largest urbanized areas. Knowledge Network for Biocomplexity. doi:10.5063/MS3R5F.

 Interagency Ecological Program (IEP), Ryan McKenzie, Jonathan Speegle, Adam Nanninga, John R Cook, et al. 2020. **Interagency Ecological Program: USFWS Delta Boat Electrofishing Survey, 2018–2020**. Environmental Data Initiative. https://pasta.lternet.edu/package/metadata/edi/692/1

 Patrick Sullivan. 2012. Canopy gas exchange and growth of white spruce near the Arctic treeline: confronting measurements with models along natural and experimental resource gradients, 2009–2012. Arctic Data Center. doi:10.18739/A2V698D03.

Map data ©2021 Google, INEGI 1:100 km Terms of Use

<https://search.dataone.org/data/>



Resources



Institutional librarian



1709 Databases indexed

Organized by collections, recommendations

Educational resource

Search Databases Search

Showing records 1 - 50 of 1709.

Registry	Name	Abbreviation	Type	Subject	Domain	Taxonomy	Related Database	Related Standard	Related Policy
GenBank	GenBank	GenBank	Database	Bioinformatics, Data Management, Data Submission, Annotation, Genomic Assembly, Epidemiology, Functional Genomics, Plus 4 more...	DNA Sequence Data, Nucleic Acid Sequence, Data Storage, Plus 5 more...	All	DDJB, IMG/M, NCBI/TOX, GENCODE, GEN-FACT, GOLD, Fasta, FASTA, Sequence and Sequence Quality Format, Plus 12 more...	SRA-XML, NCBITAXON, Sequence, Open Health Research, Elsevier's Data Format, Policy, Springer Nature, Research Data Policy Type 1, RCSB, Recommended Repositories, Plus 64 more...	MNI Open Research Data, Open Health Research, Research Data Policy Type 1, RCSB, Recommended Repositories, Plus 64 more...
GlycoNAVI	GlycoNAVI	GlycoNAVI	Database	Chemistry, Glycans, Life Science, Organic Chemistry	Protecting Design	All	GTC	ChEBI, GLYCORD, WURCS	None
ADHDgene	ADHDgene	ADHDgene	Database	Biomedical Science, Genetics	Citation, Single Nucleotide Polymorphism, Chromosomal Region, Gene	Homo sapiens	None	GO, GFF3	None
ALFRED	ALFRED	ALFRED	Database	Life Science	Genetic Polymorphisms, Allele, Allele Frequency	Homo sapiens	None	ARLEQUIN Project Format	None
Animal Transcription	AnimalTFDB	AnimalTFDB	Database	Life Science	Annotation, Gene Ontology Enrichment, Promoter Activity, Protein Motif	Araia platynotus, Arotrolepidoptera	Expression Atlas	GO, FASTA	None

Primary facets:

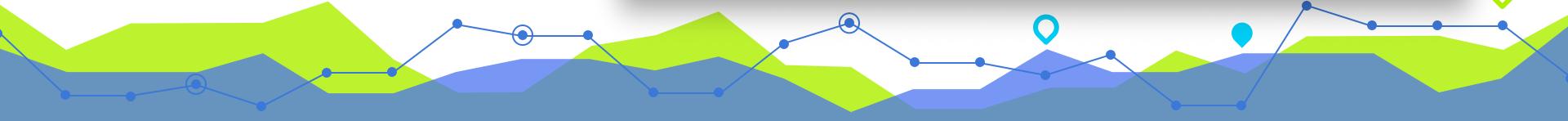
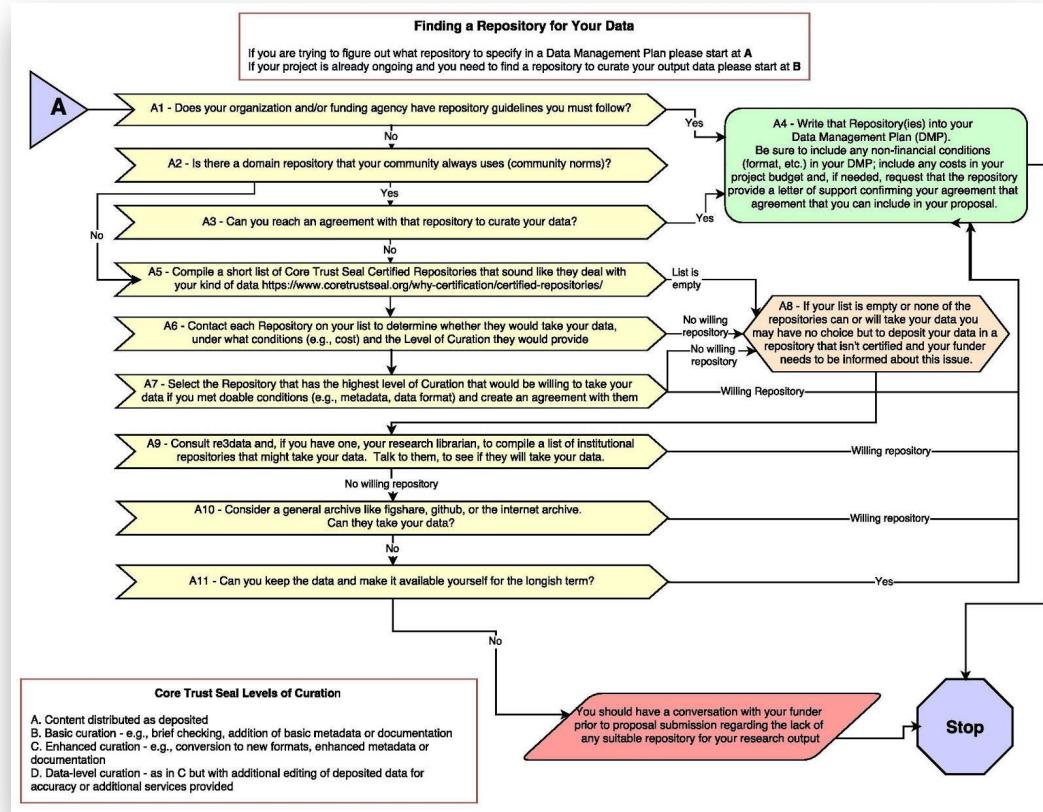
- Funder guidelines (A1)
- Community norms (A2)
- Certification (A5)
- Degree of curation (A7)

Resources:

- Catalogs: Re3data (A9)
- Research librarians (A9)
- Generalist repositories (A10)

Enabling FAIR Data Community (2018, October 30). Data Repository Selection Decision Tree for Researchers in the Earth, Space, and Environmental Sciences. Zenodo.

<http://doi.org/10.5281/zenodo.1475430>



The screenshot shows a web browser window titled "DataCite Repository Selector" with the URL "repositoryfinder.datacite.org". The page features a dark background with several doors, one of which is open, revealing the title "Repository Finder" and the subtext "Find a repository to upload your data.". The navigation bar includes links for "About", "Search", "FAQ", and "Support". Below the main heading, there is descriptive text about the Repository Finder project, its partners (Enabling FAIR Data Project, AGU, DataCite, Earth, space and environment sciences community), and its purpose (helping users find appropriate repositories for research data). It also mentions the FAIRsFAIR project and its extension to query for repositories relevant to FAIRsFAIR. A search bar at the bottom allows users to search "re3data for a repository to upload your data".

Repository Finder, a pilot project of the [Enabling FAIR Data Project](#) led by the American Geophysical Union (AGU) in partnership with DataCite and the Earth, space and environment sciences community, can help you find an appropriate repository to deposit your research data. The tool is hosted by DataCite and queries the re3data registry of research data repositories.

As part of the [FAIRsFAIR project](#), which aims to supply practical solutions for the use of the FAIR data principles throughout the research data life cycle, the Repository Finder is extended to query for repositories relevant to FAIRsFAIR Project.

Search re3data for a repository to upload your data

Type to search...

or

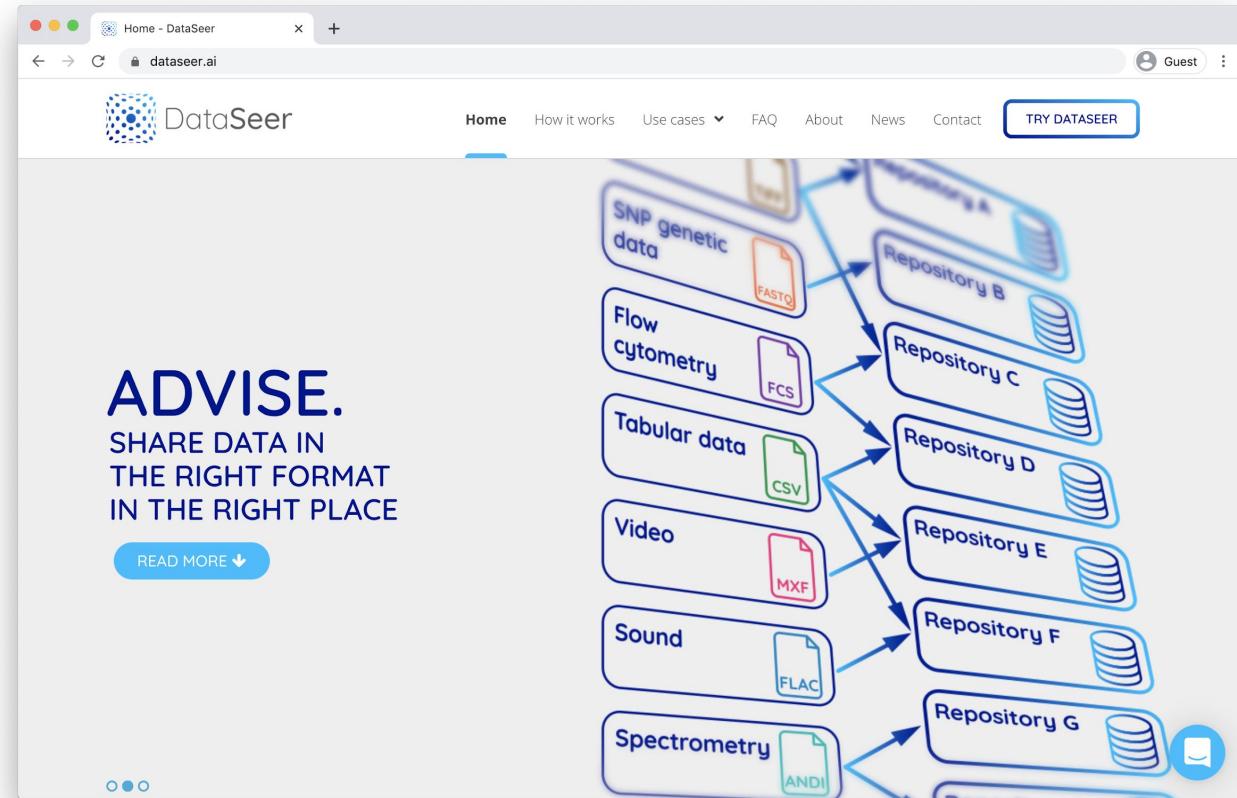
See the repositories in re3data that meet the criteria of the Enabling FAIR Data Project.

[FEEDBACK](#)



Natural Language Processing tool

Designed to support
journal submission



Journal specific data guidance

The screenshot shows a web browser window for the AGU Data for authors page. The header includes the AGU logo, navigation links for JOIN, RENEW, GIVE, and LOGIN, and a search icon. The main content features a large image of a mountain landscape with a lake at sunset. Overlaid on the image is the title "Data for publication" in large white font, followed by the subtitle "Guidelines to support author compliance with open data standards". Below this is a section titled "WHAT IS NEEDED" with a descriptive paragraph about depositing research data in a trusted repository. A cookie consent banner at the bottom asks if the user accepts cookies, with "Accept" and "Learn more" options.

AGU ADVANCING EARTH AND SPACE SCIENCE

JOIN RENEW GIVE LOGIN

Data for publication

Guidelines to support author compliance with open data standards

WHAT IS NEEDED

This data that supports your research and the visualizations in your paper must be deposited in a trusted repository that supports the FAIR principles. When identifying the most appropriate repositories for your data, please consider the following prioritization. We recommend a repository that specializes in the data for your scientific domain as this will maximize the probability that the deposited data will be interoperable and reusable. If that is not available for your data type, next is your institutional repository, your computing center, and finally a general repository. Please note that the repository you select must offer a translation to English in order to comply.

This website uses cookies to ensure you get the best experience on our website. [Learn more](#)

Accept

Tool to support selection of a generalist data repository (if no appropriate domain repository exists)

Stall, S et al. (2020, July 15). Generalist Repository Comparison Chart. Zenodo. <http://doi.org/10.5281/zenodo.3946720>

Generalist Repository Comparison Chart

doi:10.5281/zenodo.3946720

This chart is designed to assist researchers in finding a generalist repository should no domain repository be available to preserve their research data. Generalist repositories accept data regardless of data type, format, content, or disciplinary focus. For this chart, we included a repository available to all researchers specific to clinical trials (Vivli) to bring awareness to those in this field.

<https://fairsharing.org/collection/GeneralRepositoryComparison>

TOPIC	HARVARD DATaverse	DRYAD	FIGSHARE	MENDELEY DATA	OSF	VIVLI	ZENODO	
Brief Description	Harvard Dataverse is a free data repository open to all researchers from any discipline, both inside and outside of the Harvard community, where you can share, archive, cite, access, and explore research data.	Open-source, community-led data curation, publishing, and preservation platform for CCO publicly available research data	Dryad is an independent non-profit that works directly with: <ul style="list-style-type: none"> researchers to publish datasets utilizing best practices for discovery and reuse publishers to support the integration of data availability statements and data citations into their workflows institutions to enable scalable campus support for research data management best practices at low cost 	A free, open access, data repository where users can make all outputs of their research available in a discoverable, reusable, and citable manner. Users can upload files of any type and are able to share datasets, research products, including datasets, code, multimedia files, workflows, posters, presentations, and more. With discoverable metadata supporting FAIR principles, file visualizations, and integrations, researchers can make their work more impactful and move research further faster.	Mendeley Data is a free repository specialized for research data. Search more than 20+ million datasets indexed from 1000s of data repositories and collect and share them across the research community following the FAIR data principles.	OSF is a free and open source project management tool that supports researchers throughout their entire project lifecycle in open science best practices.	Vivli is an independent, non-profit organization that has developed a global data-sharing and analytics platform. Our focus is on sharing individual participant-level data from completed clinical trials to serve the international research community.	Powering Open Science, built on Open Source. Built by researchers for researchers. Run from the CERN data centre, whose purpose is long term preservation for the High Energy Physics discipline, one of the largest scientific datasets in the world
Size limits	No byte size limit per dataset. Harvard Dataverse currently sets a file size limit of 2.5GB.	300GB/dataset	Soft limit of 20GB/file for free accounts. System limit of 5000GB/file. Unlimited storage of public data but 20GB storage for private data for free accounts. Email info@figshare.com to have upload and storage limits raised.	10GB per dataset	Projects currently have no storage limit. There is a 5GB/file upload limit for native OSF Storage. There is no limit imposed by OSF for the amount of storage used across add-ons connected to a given project.	If more than 10GB per study data, reach out to us	500GB per dataset, contact us via https://zenodo.org/support for higher limits	
Storage space per researcher	1 TB per researcher	No limit	No limit	No limit	No limit	No limit	No limit	
Persistent, Unique Identifier Support	DOI, Handle	DOI	DOI	DOI	DOI	DOI	DOI	

Outreach



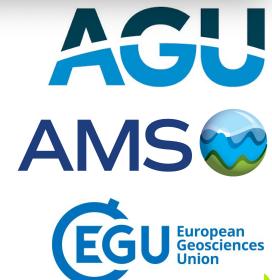
Data Help Desk



A screenshot of a web browser showing the "Data Help Desk | ESIPIED" page. The page features the ESIPIED logo and a large image of a circular wetland. The main heading is "Data Help Desk" with the subtitle "Connecting Researchers and Data Experts to Enhance Research and Make Data and Software More Open and FAIR". There is a button labeled "Volunteer as a Data Expert". At the bottom right, there is a link to "Privacy - Terms".



#datahelpdesk





SIP
FUNding Friday



- Consolidate existing resources
- Written for researchers
- Outreach materials
- and more ...

①



②

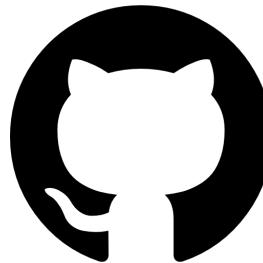


③



④





github.com/DataONEorg/RepositoryFinder

aebudden@nceas.ucsb.edu





Cards Against Humanity: Data Repository Expansion Pack

How can we make learning about data
repositories into a fun experience?



HOW TO PLAY

White Cards

Nouns or noun phrases

Black Cards

Fill in the blank statements or questions



HOW TO PLAY

White Cards

Nouns or noun phrases

A handwritten lab notebook that is 32% mold.



Smashing a banana into your computer's USB drive.



Black Cards

Fill in the blank statements or questions



HOW TO PLAY

White Cards

Nouns or noun phrases

A handwritten lab notebook that is 32% mold.

Cards Against Data & Metadata

Smashing a banana into your computer's USB drive.

Cards Against Data & Metadata

Black Cards

Fill in the blank statements or questions

The key to writing a good data management plan is _____.

Cards Against Data & Me... PICK 1

The data scientist starter kit contains _____ & _____.

Cards Against Data & Me... PICK 2

HOW TO PLAY

The data scientist
starter kit contains
_____ & _____.

Cards Against Data & Me... PICK 2

A handwritten lab
notebook that is
32% mold.

Cards Against Data & Metadata

Smashing a banana
into your
computer's USB
drive.

Cards Against Data & Metadata



HOW IS THIS EDUCATIONAL?

We added explanatory elements
to the cards

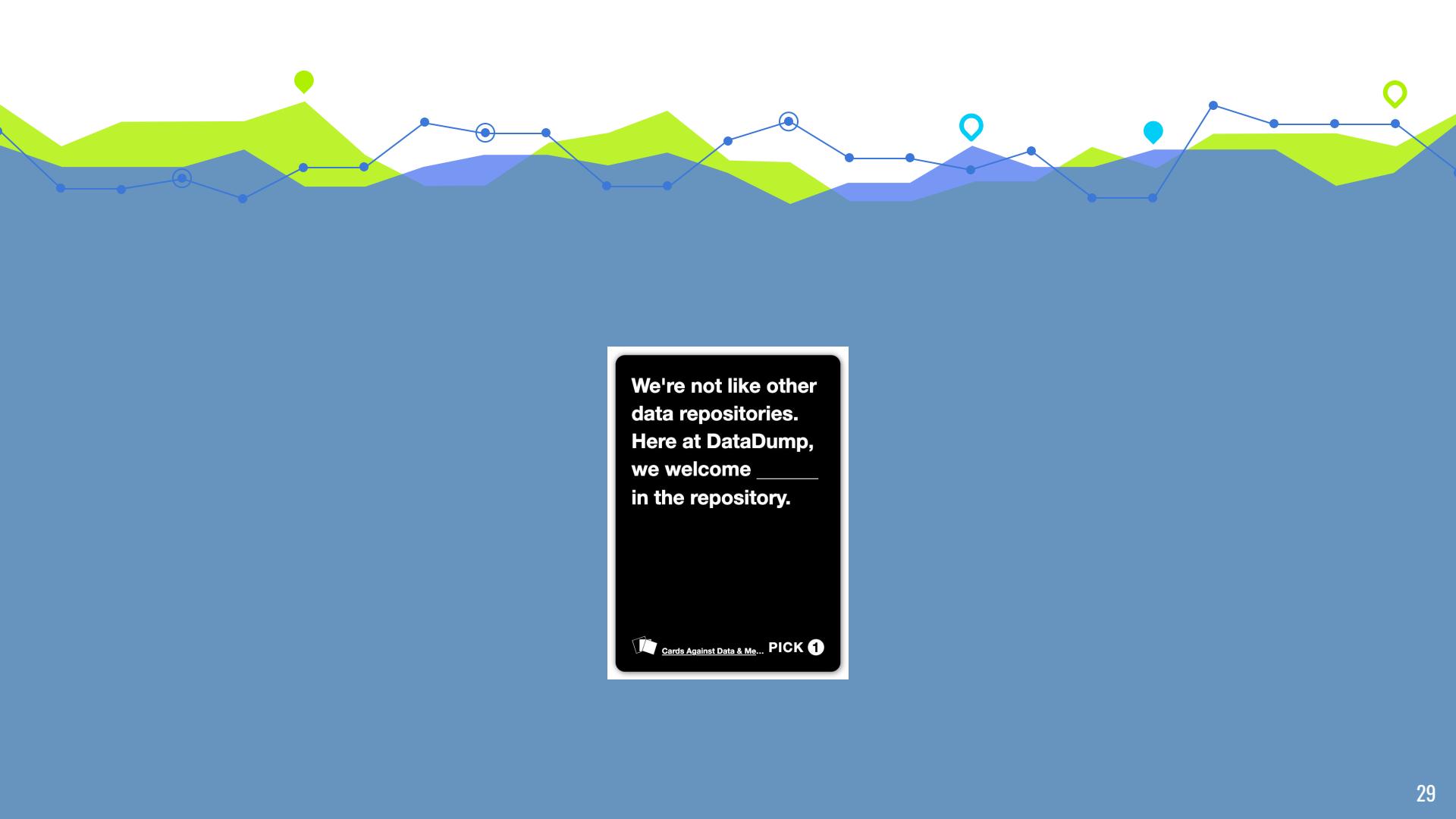
**Bickering over ISO
19115, EML, or
Darwin Core (These
are all types of
metadata
formatting).**



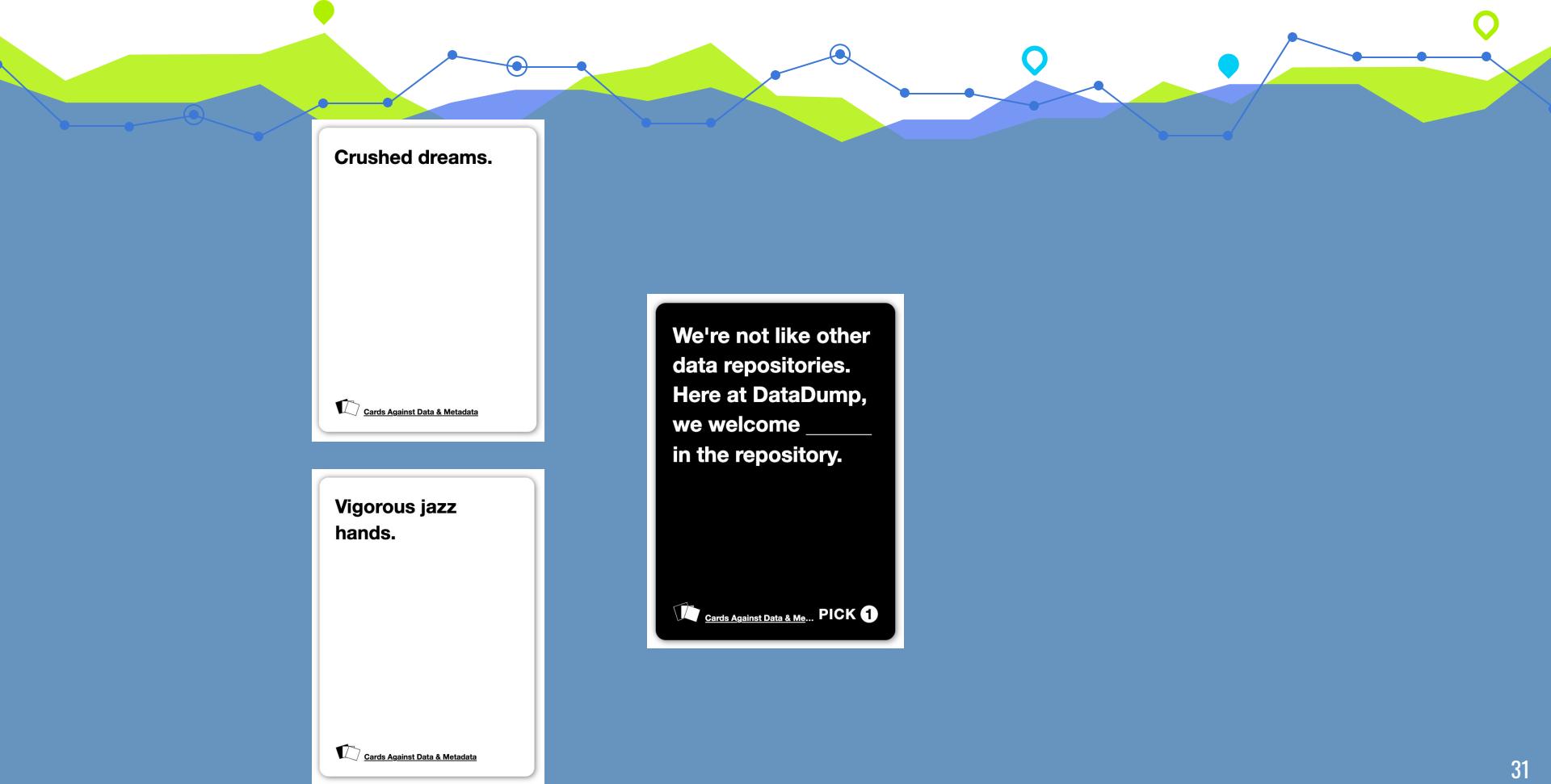
[Cards Against Data & Metadata](#)

RULES OF THE GAME

- Each player is given 7 White Cards
- One player plays a Black Card and is now the Card Czar
- Everyone chooses a White Card to fill in the blank provided by the Black Card
- The Card Czar then picks a favorite, and whoever played that answer keeps the Black Card as one Awesome Point.









Crushed dreams.



**Vigorous jazz
hands.**



We're not like other
data repositories.
Here at DataDump,
we welcome _____
in the repository.



**Inappropriate field
notebook
annotations.**





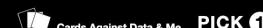
Crushed dreams.



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data repositories.
Here at DataDump,
we welcome _____
in the repository.



**Inappropriate field
notebook
annotations.**



**Passive aggressive
post it notes.**





Crushed dreams.



Vigorous jazz hands.



We're not like other
data repositories.
Here at DataDump,
we welcome _____
in the repository.



**Inappropriate field
notebook
annotations.**



**Passive aggressive
post it notes.**



141 White Cards

76 Black Cards

9 Card Authors

You could contribute too!



HOW TO CONTRIBUTE TO CARDS AGAINST DATA

All you need is a Github account & an idea.



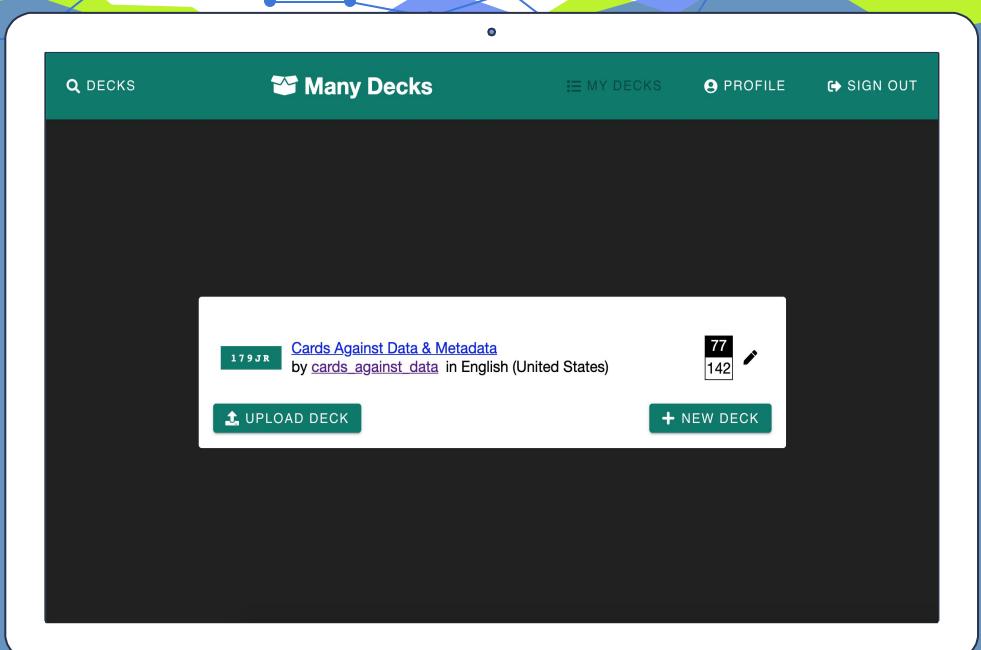
Be silly, be funny, but don't be gross.

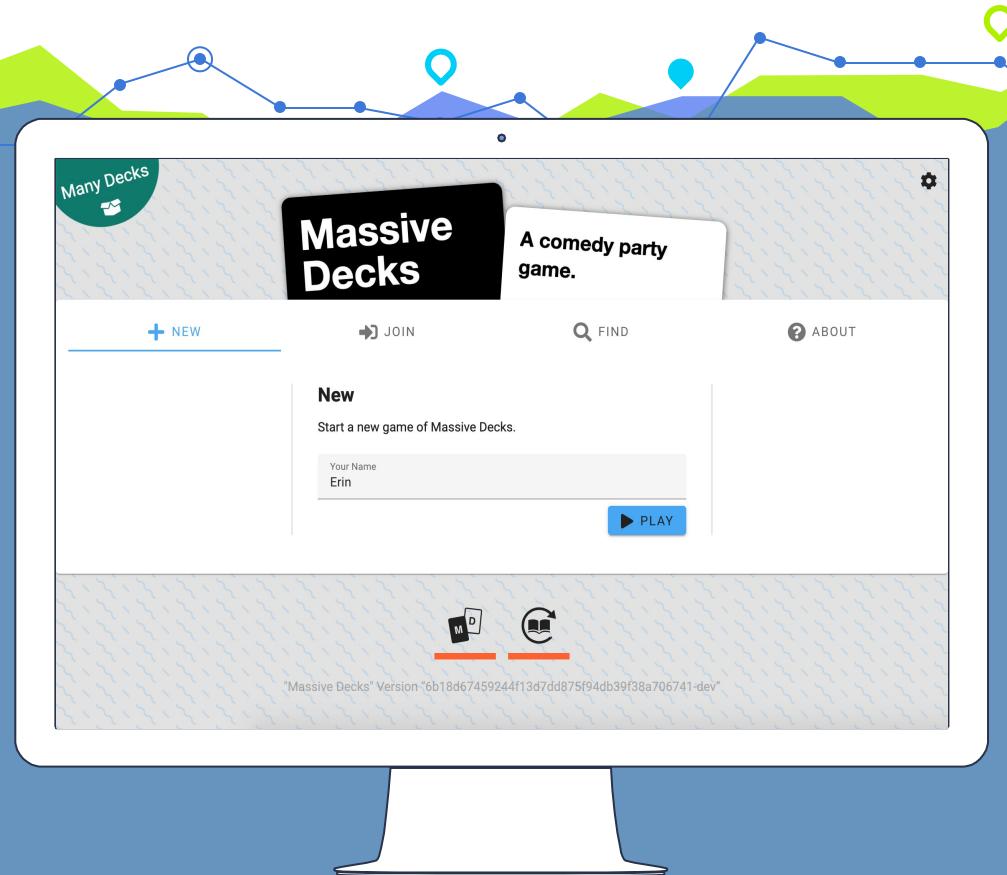
<https://github.com/erilynmclean/CardsAgainstData>

CARD DECK

ManyDecks:

decks.rereadgames.com





GAME PLAY: REMOTE

Play with up to 10 friends
remotely via Zoom & Massive
Decks.

md.rereadgames.com



GAME PLAY: IN PERSON

Will be purchasable and
orderable once the website
goes live!

