

# Research Data Management for Social Sciences and Humanities

Eleanor Dumbill

<https://doi.org/10.17028/rd.lboro.9906329>

# Specific Learning Objectives:

1. Explore RDM within the research lifecycle
2. Recognise the key terms and concepts involved in RDM
3. Identify the benefits and drivers for good data management
4. Reflect on best practice for managing digital data effectively



# Who am I?



# What are research data?



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# What are research data?





# What is research data management?



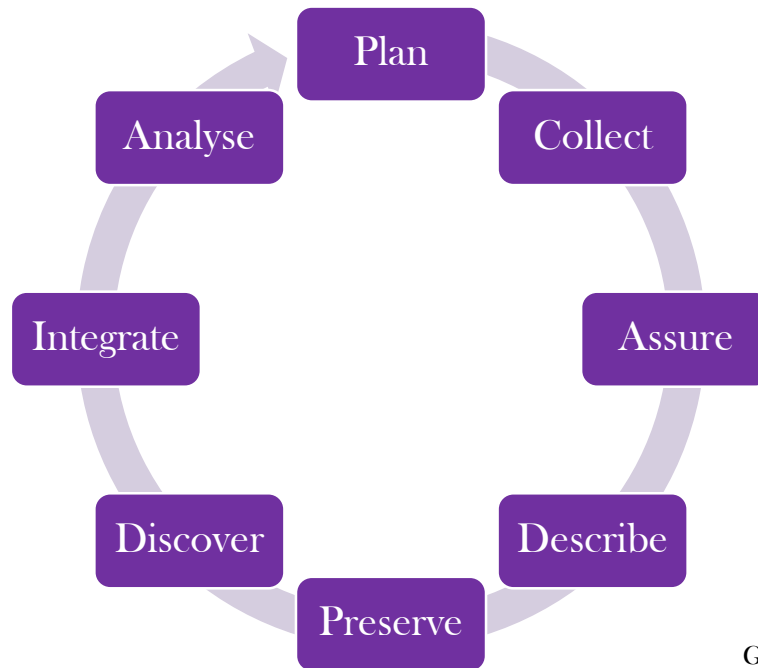
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# The data life cycle



Graphic by Eleanor Dumbill, 2019, based on DataONE's data life cycle



Plan



# How should you store data?

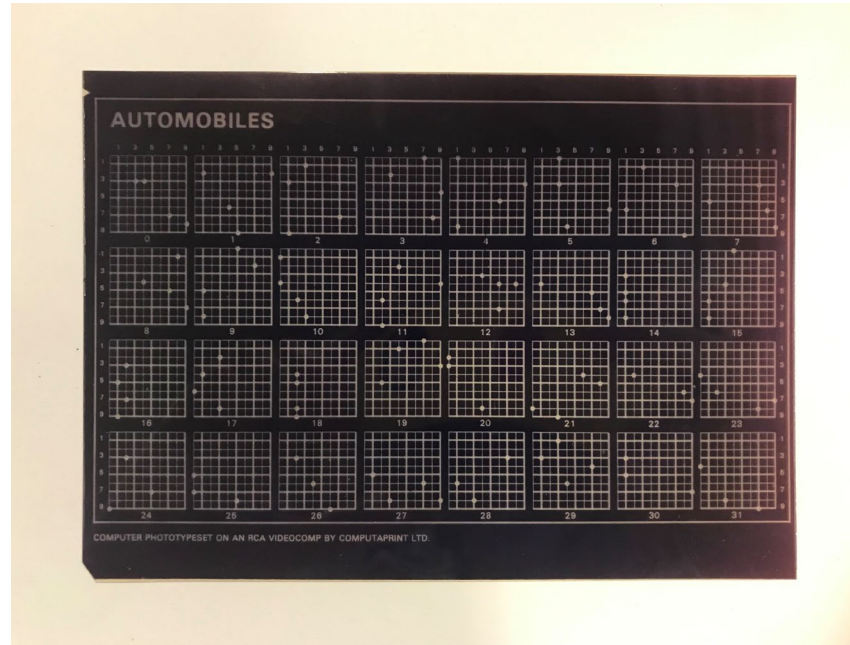


Image by Eleanor Dumbill, 2019

# How should you store data?



Image by Eleanor Dumbill, 2019

# How should you store data?



Image by Eleanor Dumbill, 2019

# How should you store data?

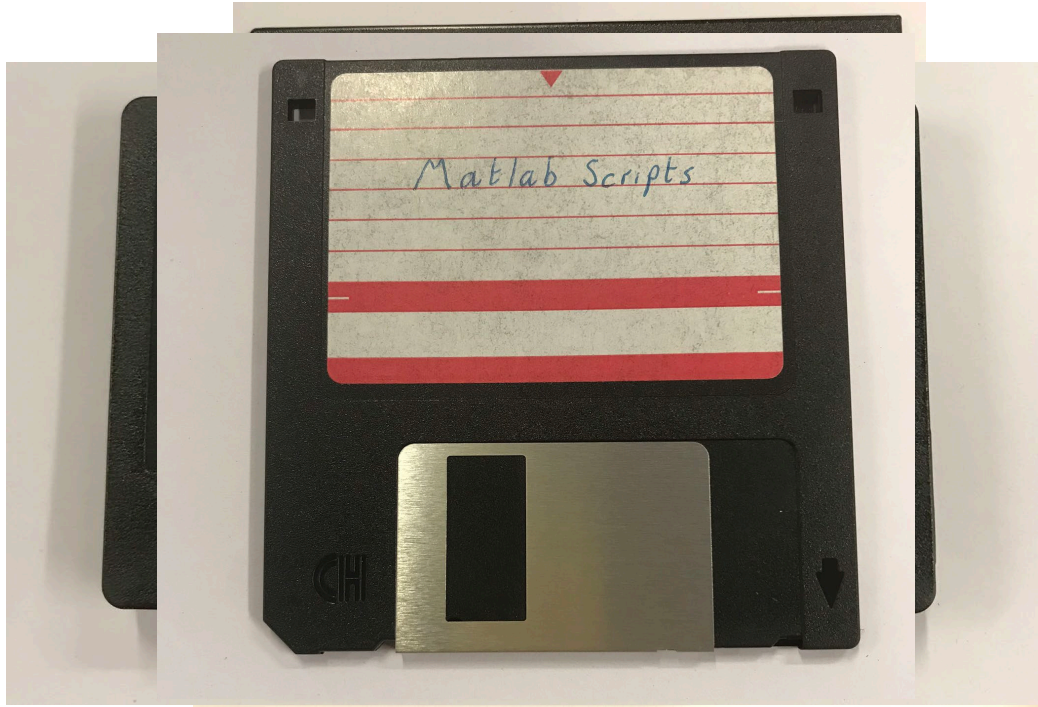




Image by Eleanor Dumbill, 2019




# Versioning




1-Introduction




2-Chapt...ne-Eliot




3-Chapt...Trollope




4-Chap...Trollope




5-Conclusion




6-Appendices




7-Compl...ersions




8-Misc\_...Admin




9-Research




10-Sup...n\_Notes




11-Training\_notes




1-Compl...er\_2018  
30/10/2018, 16:28




2-Comp...ry\_2019  
31/01/2019, 16:14




3-Comp...ry\_2019  
28/03/2019, 16:45




4-Compl...h\_2019  
01/04/2019, 13:21




5-Com...ril\_2019  
29/04/2019, 13:23




6-Comp...ay\_2019  
22/05/2019, 11:57




7-Compl...e\_2019  
03/07/2019, 16:27




8-Compl...ly\_2019  
05/08/2019, 12:49




9-Comp...st\_2019  
27/08/2019, 17:22



11-Com...er\_2019  
17/10/2019, 14:52



12-Com...er\_2019  
02/12/2019, 13:02



13-Com...er\_2019  
Yesterday, 20:35

# Learning is messy.



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Digital Science. 'What would happen if you lost all of your research data? #datadramas'. *Youtube* ([https://youtu.be/3xlax\\_Iin0Y](https://youtu.be/3xlax_Iin0Y))

Video by Digital Science, 2014



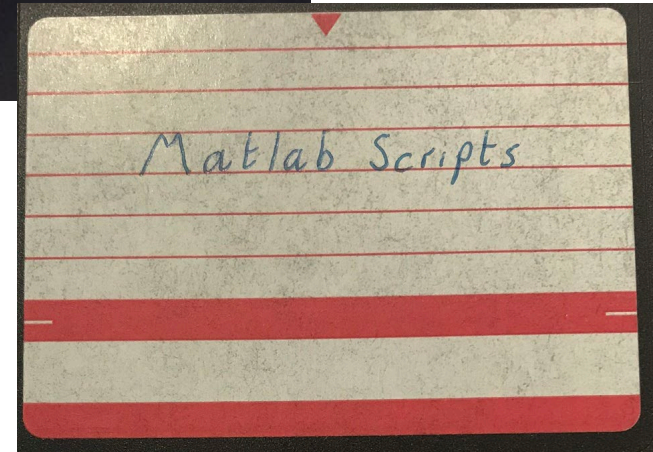
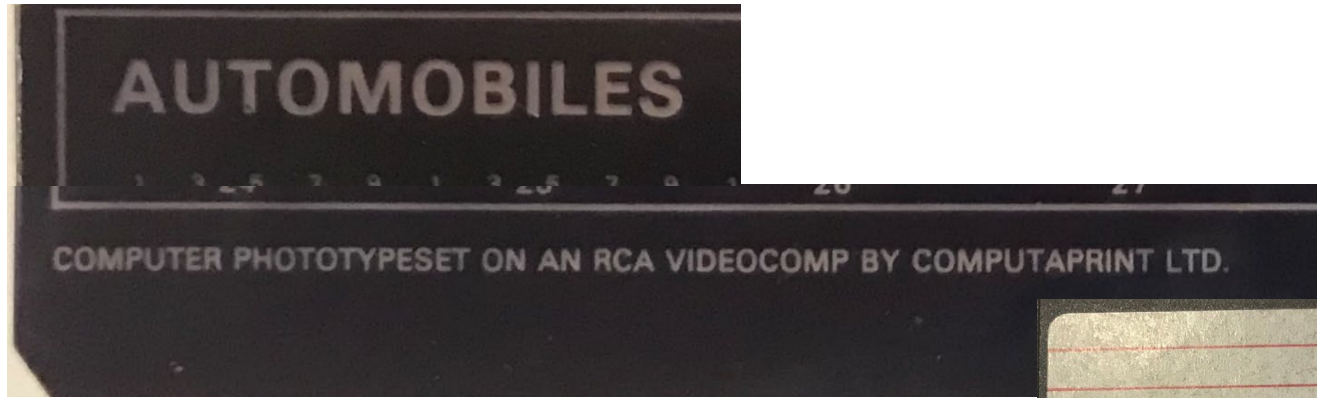
# Which of those items were most ideal?

- A) The microfiche
- B) The 5.25 diskette
- C) The cassette tape
- D) The 3.5 floppy

Describe



# Which of those items were most ideal?



Images by Eleanor Dumbill, 2019



iCloud Numbers

Archives Asset Register



125% ▾

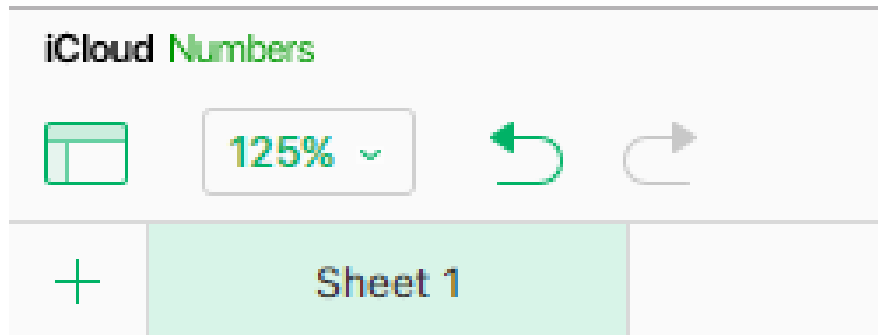


Sheet 1

	Item	Archive	Folder	Description	Related to	Format
▼ Morgan Library						
▼ GSC 109660						
	ALS - F E Trollope to Arthur Sullivan	Morgan Library	GSC 109660	PDF facsimile of letter	Frances Eleanor Trollope; Arthur Sullivan	pdf
	ALS - Frances Eleanor Trollope to Arthur Sullivan	Morgan Library	GSC 109660	Transcription of letter	Frances Eleanor Trollope; Arthur Sullivan	.docx
▶ MA 109						
▶ MA 3838						
▶ MA 4500						
▶ MA 722						
▶ MA 7346						
▶ MA 7607						
▶ MA 8712						
▶ MA Unassigned						
▼ UCLA						
▶ Folder 1						



# What am I doing wrong?



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Preserve

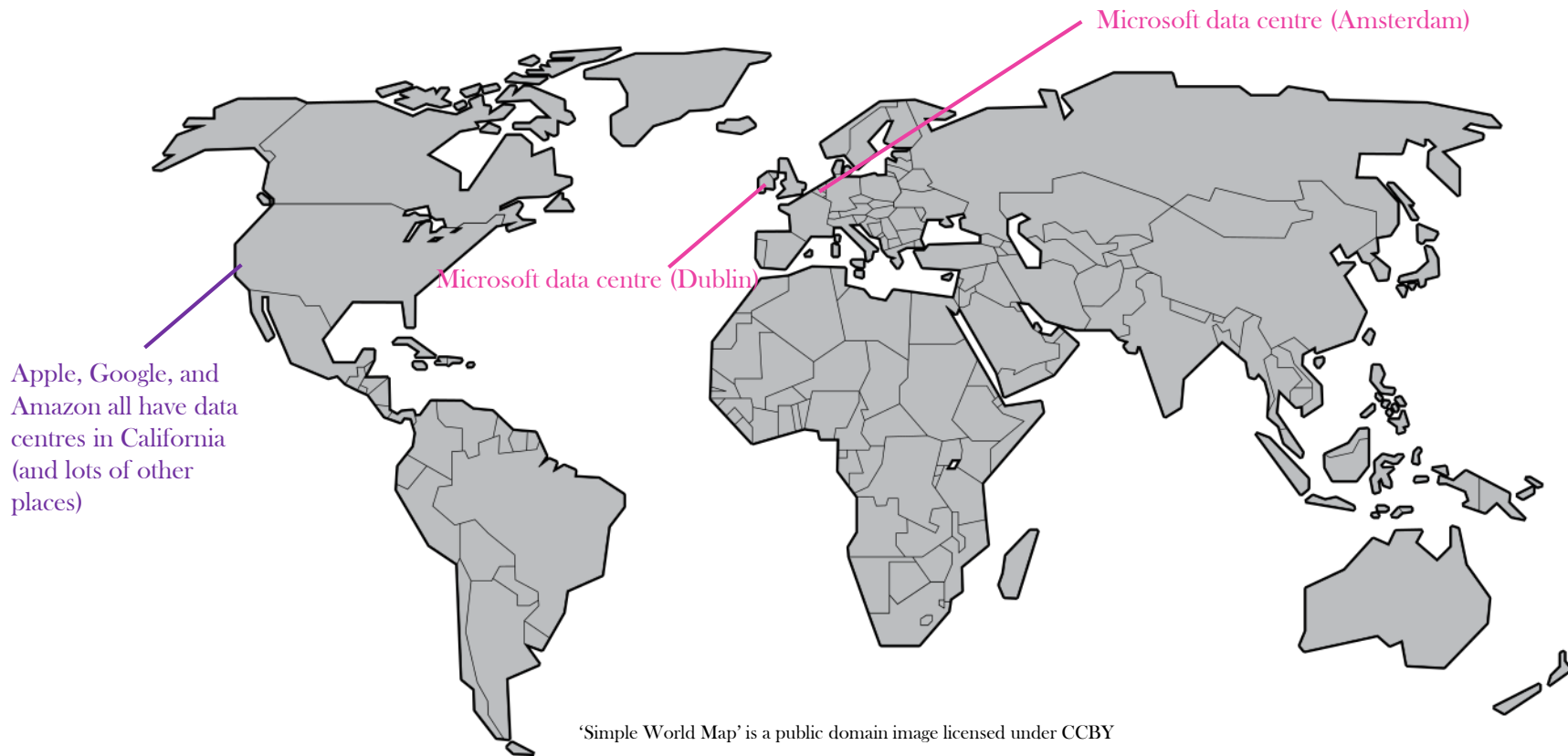
# Where in the world are your data?



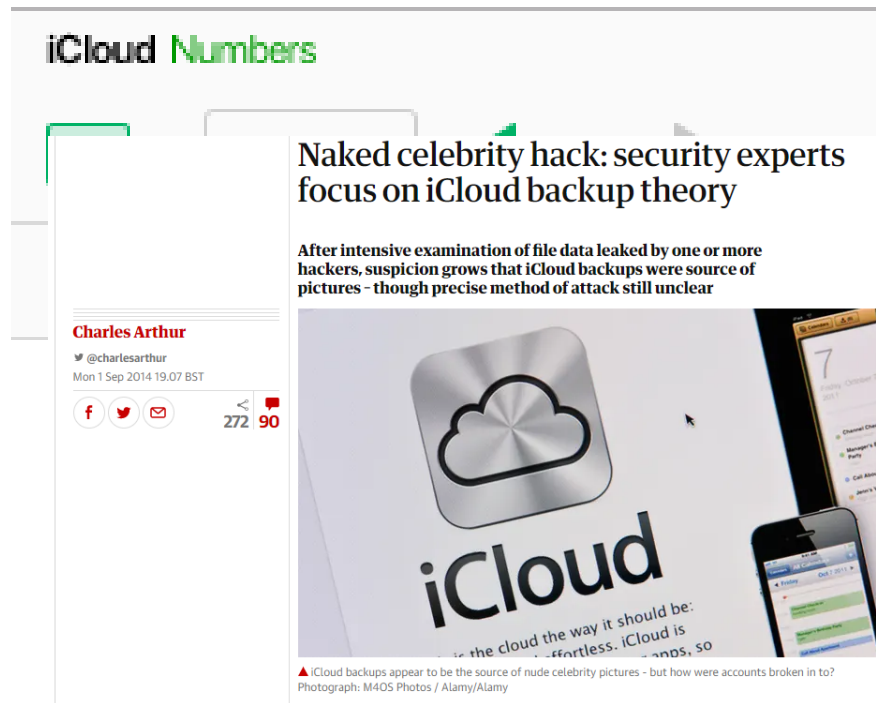
‘Simple World Map’ is a public domain image licensed under CC BY



# Where in the world are your data?



# What am I doing wrong?



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Discover



## The citation advantage of linking publications to research data

Giovanni Colavizza, Iain Hrynaskiewicz, Isla Staden, Kirstie Whitaker, Barbara McGillivray

*(Submitted on 4 Jul 2019 (v1), last revised 3 Oct 2019 (this version, v2))*

Efforts to make research results open and reproducible are increasingly reflected by journal policies encouraging or mandating authors to provide data availability statements. As a consequence of this, there has been a strong uptake of data availability statements in recent literature. Nevertheless, it is still unclear what proportion of these statements actually contain well-formed links to data, for example via a URL or permanent identifier, and if there is an added value in providing such links. We consider 531,889 journal articles published by PLOS and BMC, develop an automatic system for labelling their data availability statements according to four categories based on their content and the type of data availability they display, and finally analyze the citation advantage of different statement categories via regression. We find that, following mandated publisher policies, data availability statements have become common by now, yet statements containing a link to a repository are still just a fraction of the total. We also find that articles with these statements, in particular, can have up to 25.36% higher citation impact on average: an encouraging result for all publishers and authors who make the effort of sharing their data. All our data and code are made available in order to reproduce and extend our results.

Subjects: **Digital Libraries** (cs.DL)Cite as: [arXiv:1907.02565](#) [cs.DL]  
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# PODCASTING AS PUBLIC HUMANITIES RESEARCH

43

EPISODES

7

AUTHORS

(MORE COVERED  
IN MINI + BONUS  
EPISODES)

9037

TOTAL LISTENS

(SINCE SYSTEM MIGRATION  
IN SEPTEMBER 2017)

210

AVERAGE LISTENS



## Podcasting as Public Humanities Research

Poster posted on 26.11.2019, 09:53 by [Eleanor Dumbill](#)

Poster produced for the Loughborough Research Conference 2019 on the theme of 'Visibility and Impact'.

QR code links to <http://victorianscribblers.com/podcast/bonus-episode-navsa-data-caucus-2019/>

Produced using Procreate for iPad. All images were created by Eleanor Dumbill with the exception of the Victorian Scribblers logo, which was created by Courtney Floyd.

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views

12  
downloads

0  
citations



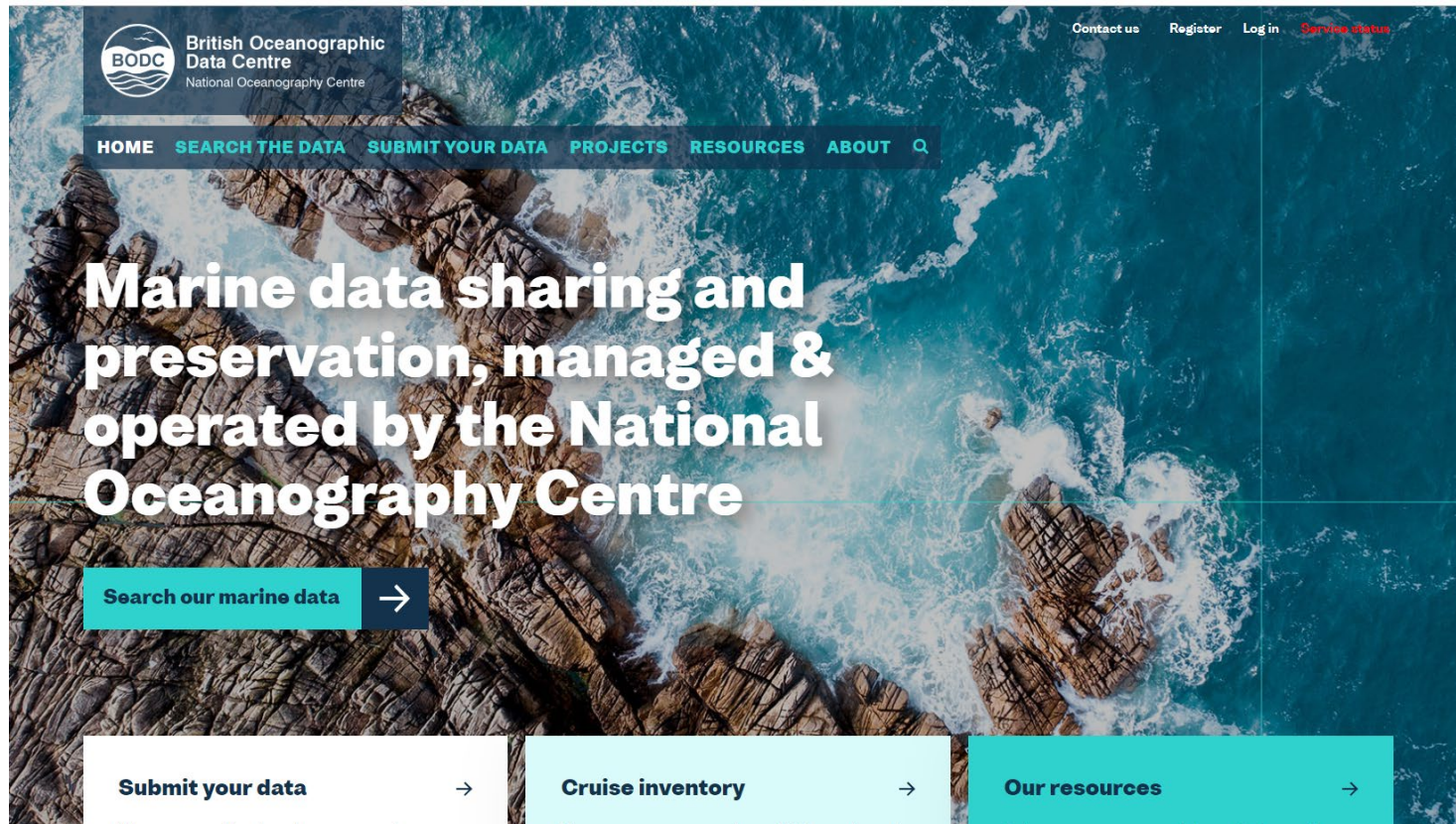
CATEGORIES

\* Digital Humanities



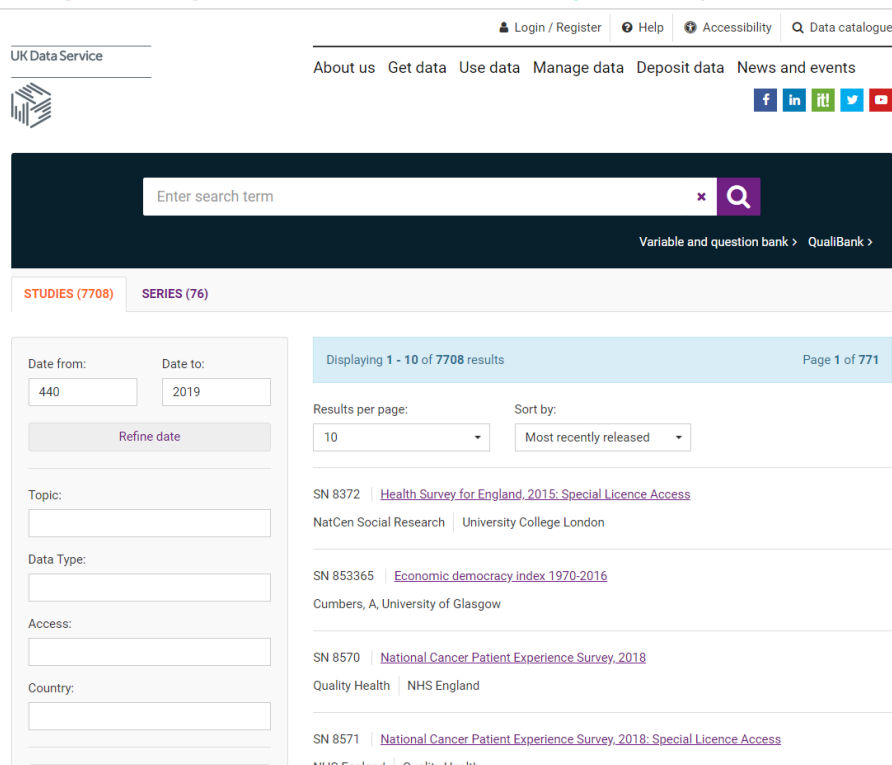


# Sharing data





# Sharing data



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STUDIES (7708) SERIES (76)

Date from: 440 Date to: 2019

Refine date

Topic:

Data Type:

Access:

Country:

Displaying 1 - 10 of 7708 results Page 1 of 771

Results per page: 10 Sort by: Most recently released

SN 8372 | [Health Survey for England, 2015: Special Licence Access](#)  
NatCen Social Research | University College London

SN 853365 | [Economic democracy index 1970-2016](#)  
Cumbers, A, University of Glasgow

SN 8570 | [National Cancer Patient Experience Survey, 2018](#)  
Quality Health | NHS England

SN 8571 | [National Cancer Patient Experience Survey, 2018: Special Licence Access](#)  
NHS England | Quality Health

UK Data Service (Reshare)

For ESRC funded researchers

Webinar TOMORROW:  
<https://www.ukdataservice.ac.uk/news-and-events/eventsitem/?id=5430>



## Take away points:

- Use the repository
- Use the resources listed on the handout
- Plan your storage and organisation and maintain an awareness of where your data are
- Email [rdm@lboro.ac.uk](mailto:rdm@lboro.ac.uk) if you have any problems

A man with long hair and a beard, wearing a red jacket and a grey beanie, stands with his arms outstretched in a forest setting. Behind him is a calm lake reflecting the surrounding evergreen trees. A large log lies on the ground in the foreground.

***Do your research. Make some friends. Let's have fun.***

Bon Appétit. 'Brad Forages for Porcini Mushrooms | It's Alive | Bon Appétit'. *Youtube* (<https://youtu.be/sexYJ-J-AVo>)