



SEADDS WG4: Does the data define the user community?

Tim Evans 31-03-2020

http://archaeologydataservice.ac.uk



Introduction

In April 1996 a consortium comprising eight Departments of Archaeology from UK Universities joined forces with the Council for British Archaeology (CBA) to put a proposal to the Arts and Humanities Data Service Executive to establish an...

Archaeology Data Service





Challenges for Archaeology

Digital Data and Archaeology

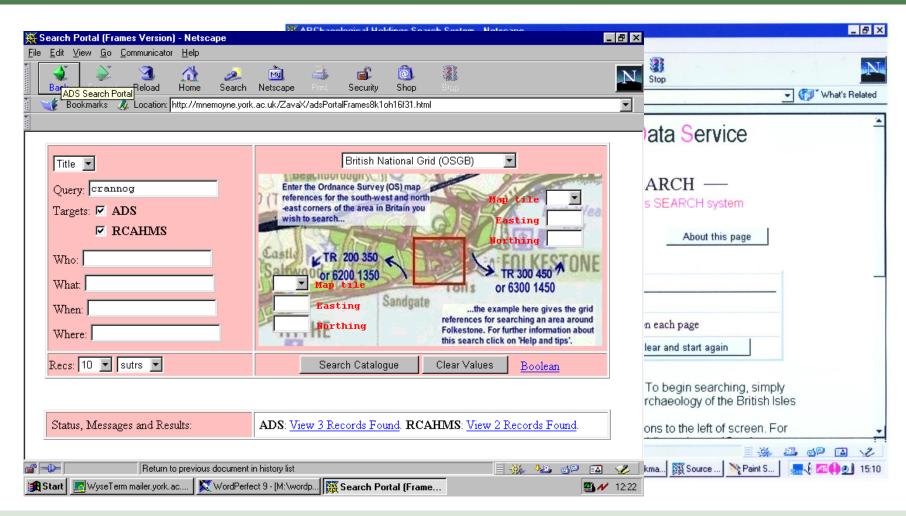
- Archaeology is **destructive**
- Comprehensive records of field work are imperative
- Majority of data recorded in grey literature
- Traditionally, access to 'data' has been problematic



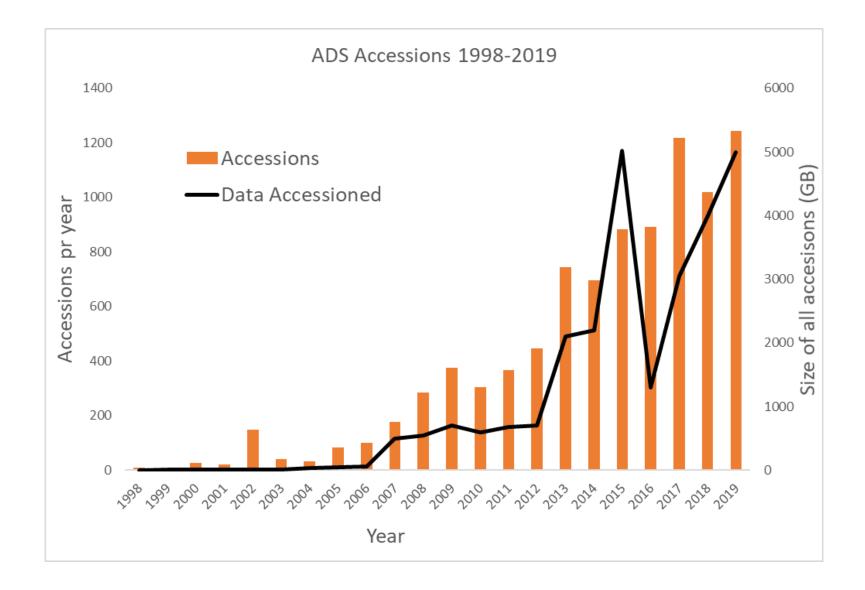
"This CD-ROM can hold more information than all the paper that's here below me"-Bill Gates, 1994

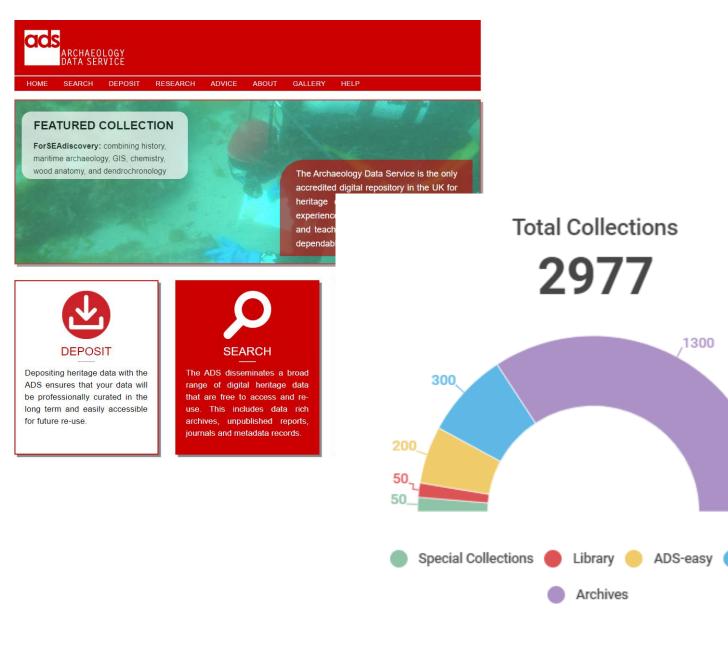


Background



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Oasis



Designated Community

- Who is our (user) Community?
- <u>OAIS</u>
- Contentious e.g. <u>https://doi.org/10.1002/pra2.2016.14505301</u> <u>038</u>
- Broad (public) versus Narrow (Specialist)
- User Community (everyone!)



Designated Community

- Core Trust Seal (R0. Please provide context for your repository.)
- "The ADS provides preservation services to UK-based practitioners and researchers... within the UK and International archaeological and heritage communities."
- See ADS Collections Policy <u>https://archaeologydataservice.ac.uk/advice/c</u> <u>ollectionsPolicy.xhtml</u>

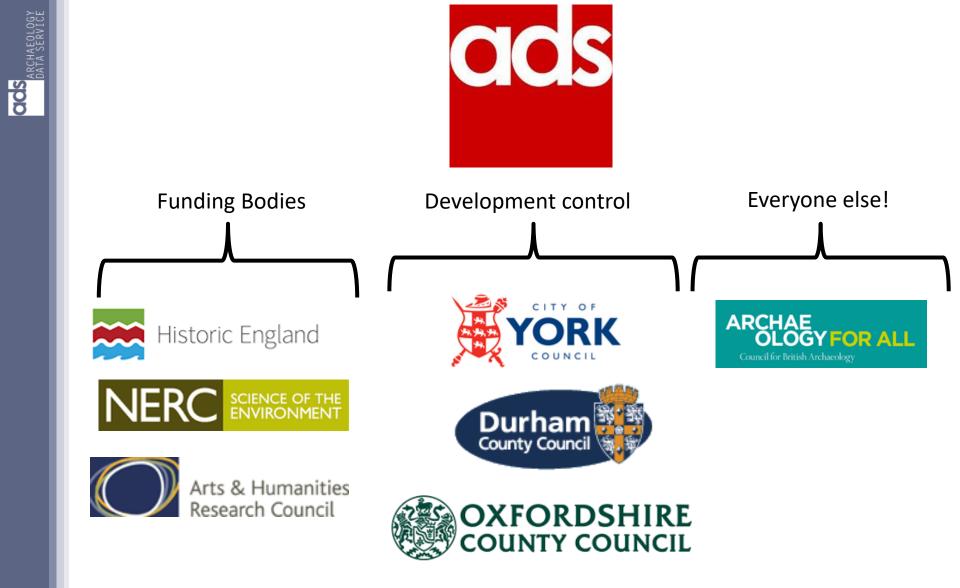


Designated Community

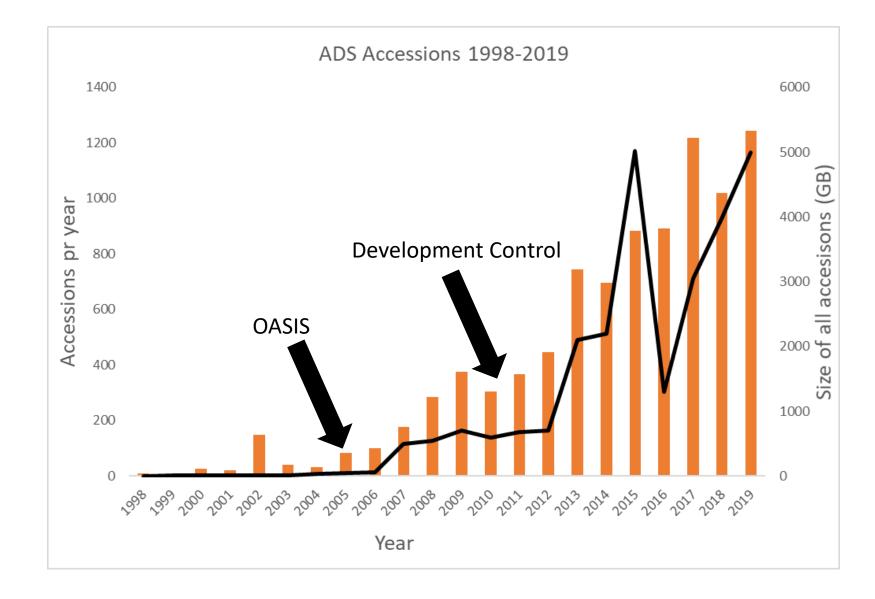
"I have become all things to all people so that by all possible means I might save some."

(1 Corinthians 9:22)





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Our Changing Attitudes

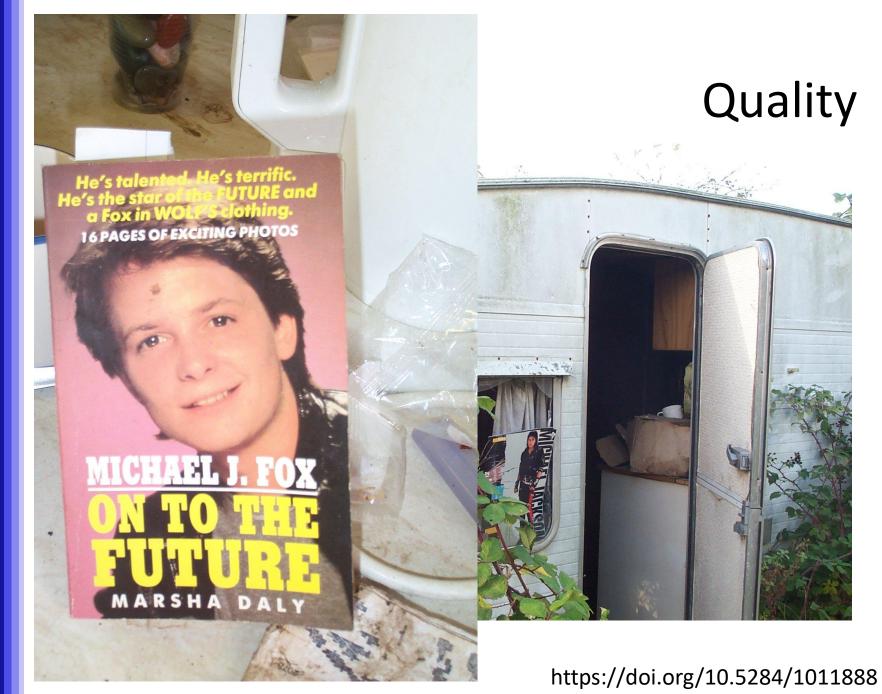


Evans, T.N.L. and R.H. Moore (2014) 'The Use of PDF/A in Digital Archives: A Case Study from Archaeology' *International Journal of Digital Curation*. Vol. 9, No. 2, pp. 123-138. <u>https://doi.org/10.2218/ijdc.v9i2.267</u> ads Archaeology Data service

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Cumulative Uploads to the Grey Literature Library via OASIS

Dates





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- ads
 - Idea of a digital archive (and what we think this is) does not fit all our Community?
 - Some Academics: generating research archives, citation, authority
 - Others...

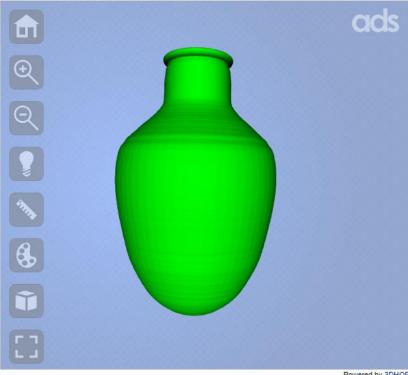


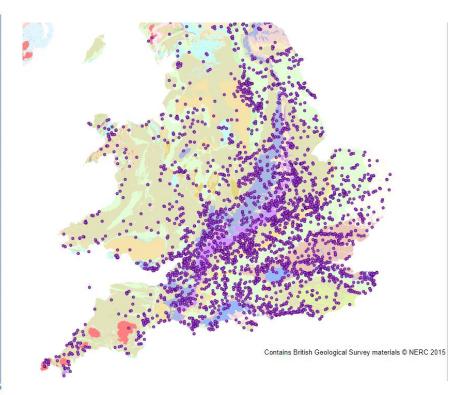


Familiar favourites

https://doi.org/10.5284/1028192

https://doi.org/10.5284/1030449





Powered by 3DHOP

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 Idea of a digital archive (and what <u>we</u> think this is) has not permeated, our very diverse Community

- Community groups:
 - not for us?
 - skills/confidence?
- Development Control:
 - part of a process –sometimes a box to be ticked
 - takes too much time
 - no guidance (historically) on what a digital archive should be
 - "you want what???"
 - focussed (understandably on meeting the planning condition)



Crossrail: Archaeological Investigations Conducted in Advance of Construction of the Elizabeth Line

Crossrail Ltd, 2019

Introduction Site List

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License.



Primary contact Jay Carver Crossrail Ltd 25 Canada Square Canary Wharf London E14 5LQ

Send e-mail enquiry

Resource identifiers

ADS Collection: 2902 DOI:https://doi.org/10.5284/1055125 How to cite using this DOI



Site List

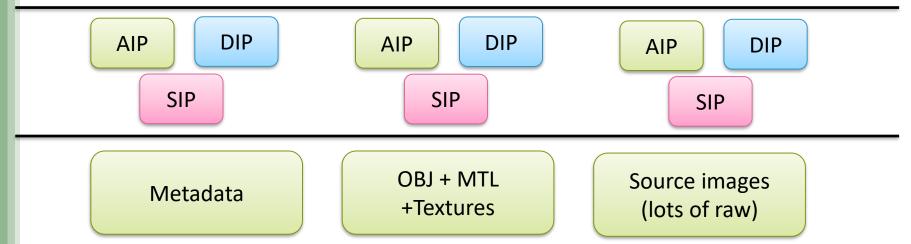
- 18-19 Hanover Square, Bond Street Station (Eastern Ticket Hall) (Crossrail XSG10)
- Blomfield Street Phase 2 Mitigation, 11-12 Blomfield Street (Crossrail XTB12)
- Blomfield Worksite, Liverpool Street, 11-12 Blomfield Street, EC2 (Crossrail XSL10)
- Bond Street Station (Crossrail XSC10)
- City Wall at Old Broad Street (Crossrail XSZ11)
- Connaught Tunnel (Crossrail XSY11)
- Custom House Station, Victoria Dock Road (Crossrail XTI13)
- Eleanor Street Shaft (Crossrail XTJ13)
- Farringdon Eastern Ticket Hall, Phase 2 Mitigation, Hayne Street (Crossrail XTE12)
- · Farringdon Station, Minor Works and Utility Diversions, Hayne Street (Crossrail XSF10)
- Finsbury Circus, Liverpool Street (Crossrail XRZ10)
- Gazetteer of Heritage Assets assessed for Built Heritage and Railway Heritage Publications (Crossrail Publication Series Nos 3 and 4)

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Final thoughts

It <u>is</u> getting better

ads

- More commercial sites are now giving us plans (vector).
- Maybe we need another indicator (rather than just numbers – reuse quality)?
- Maybe we need to get better at demonstrating impact (all our community)
- Different approaches for different parts of our community?



Thanks!

tim.evans@york.ac.uk

http://archaeologydataservice.ac.uk/blog/

https://twitter.com/ADS_Update

help@archaeologydataservice.ac.uk