



Introducing the Archaeology Data Service

Tim Evans 30th March 2022



Background

- Accredited digital archive for UK heritage data.
- Founded in 1996.
- Based in the Department of Archaeology, University of York.



Background

- We preserve data in perpetuity.
- We provides Open Access to data.
- We **share the metadata** about the data we hold!
- We provides guidance and support to data creators.
- We lead on standards for digital data.
- For more information see our <u>Annual Reports.</u>



Why bother?

- Archaeology generates data.
- Archaeological work can be destructive.
- 'Preservation by record' and delivering access to that record.



https://doi.org/10.5284/1000392

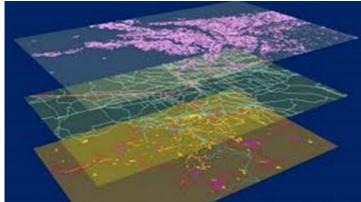
Archaeology can produce

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Funding

- The ADS was funded through the AHDS 1996-2008.
- Move to charging for all archive deposition.
- + research and development projects (e.g. EU)
- AHRC funding, via UKRI, is now returning!



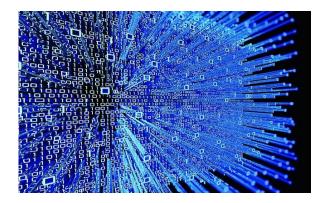
Staffing

- Maintain a core staff of 16.
- Of which 7 are predominantly focussed on Digital Preservation and Archives. The "Curatorial And Technical Staff" or CATS.
- Development Team + Management Team.
- ... and the Open Access Journal Internet Archaeology!



Data!

- ADS archive over 3.5 million digital objects.
- In 312 unique formats.
- 'Bespoke' systems stack not tied to any proprietary or open source preservation system.
- For more information see our <u>Annual Reports.</u>





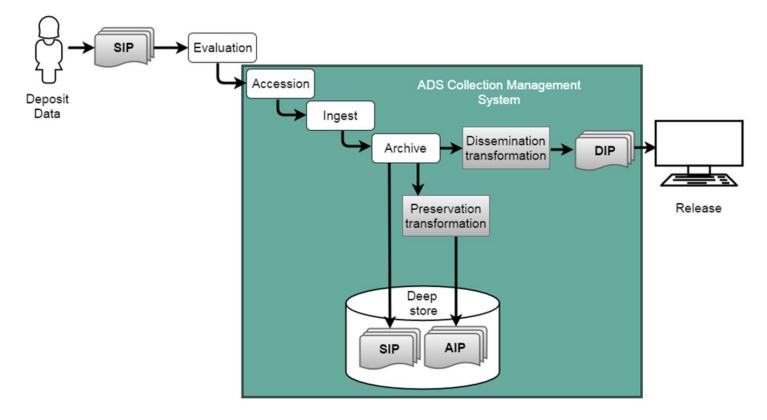


The Prittlewell princely burial: excavations at Priory Crescent, Southend-on-Sea, Essex 2003. https://doi.org/10.5284/1050095



The evolution of Rome's maritime facade: archaeology and geomorphology at Castelporziano. https://doi.org/10.5284/1000127

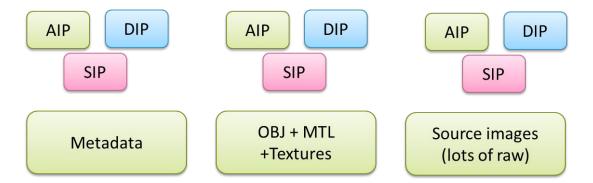
Preservation via migration



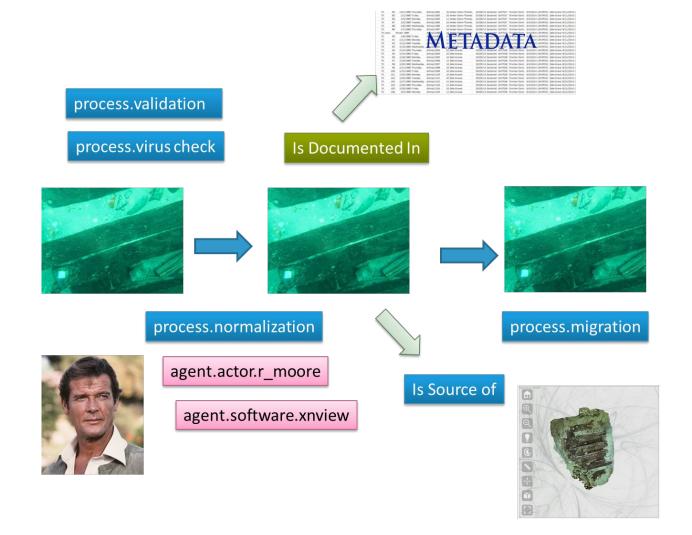
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3,935,120	Original	Bayo_04_obj.obj	62,254,861	52a77f1a869f06d225930d380a92df09	1,640,995
3,935,121	Original	Bayo_04_obj1.jpg	2,286,790	e81f43d7b8b7977ef8d0595617aae964	1,640,995
3,935,122	Original	Bayo_04_obj2.jpg	1,851,007	182af6c0d14222d8cfa9f9cf12644fdc	1,640,995
3,935,123	Original	Bayo_04_obj3.jpg	2,237,707	b92b8b585a1306524c53fc2a42f53a48	1,640,995



Accreditation





Our community of practice

- Members of the Digital Preservation Coalition.
- Other members include:
 - Library of Congress.
 - CERN.
 - Digital Repository of Ireland (DRI).
 - British Library (BL).
 - J. Paul Getty Trust.

Digital Preservation Coalition

We archive for...









Natural Environment Research Council















UK relationships



Historic England



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Depairtment fur Commonities



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Comisiwn Brenhinol Henebion Cymru Royal Commission on the Ancient and Historical Monuments of Wales

Archsearch



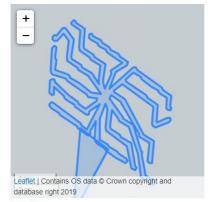
OASIS

OASIS Id: wessexar1-504070						
>	Summary	~				
۲	Activity type	~				
N	Location	~				
血	Reviewers/Admin areas	~				
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8	Report details	~				
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Dudgeon Offshore Wind Farm - Geophysical Assessment of 2013 data

ADS Library Summary

OASIS ID (UID): wessexar1-504070 Project Name: Dudgeon Offshore Wind Farm - Geophysical Assessment of 2013 data Activity type: Desk Based Assessment Project Identifier(s): 69682 Planning Id: [no data] Reason for Investigation: Planning: Post determination Organisation Responsible for work: Wessex Archaeology Project Dates: 04-Mar-2014 - 31-Jul-2014 HER: Historic England National Marine Heritage Record 🗩 HER Identifiers: [no data] Project Methodology: Wessex Archaeology was commissioned by Royal HaskoningDHV on behalf of Dudgeon Offshore Wind Limited (DOW) to conduct an archaeological assessment of geophysical data obtained over the site of the Dudgeon Offshore Wind Farm and its associated export cable route. An archaeological interpretation of sidescan sonar, magnetometer and multibeam bathymetry data was undertaken. The Offshore Wind Farm is situated approximately 32 km offshore of Cromer on the north Norfolk coast.



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Location

Site 1

Site name: Dudgeon Offshore Wind Farm - Geophysical Assessment of 2013 data

Coordinates:

TG 19717 62768 LL NGR 12 fig

International Collaboration

- Internationally!
- Sharing metadata: Ariadne <u>https://t.co/Ri32qb8sjq?amp=1</u>
- Working to establish best practice: SEADDA <u>https://www.seadda.eu/</u>







tim.evans@york.ac.uk https://twitter.com/ADS_Update help@archaeologydataservice.ac.uk



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