The Archaeology Data Service (DIGILAB)

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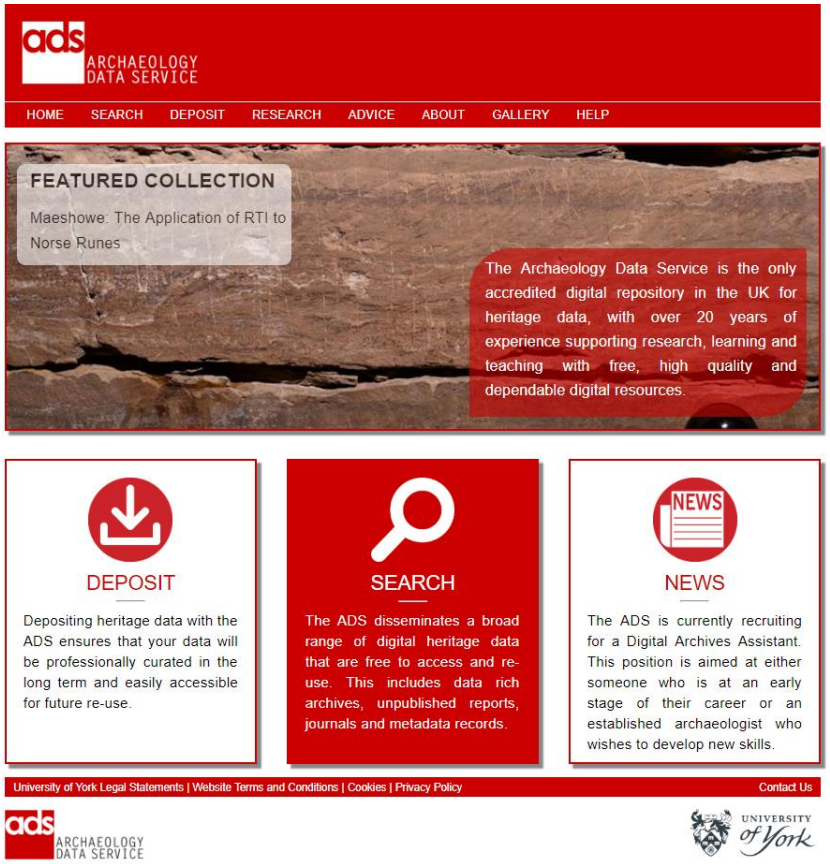
Introduction to the ADS

The Archaeology Data Service:

"Supporting research, learning and teaching with free, high quality and dependable digital resources"

- Collects + Preserves datasets.
- Provides easy and free access to data.
- Provides guidance and support to data creators.



Introduction to the ADS

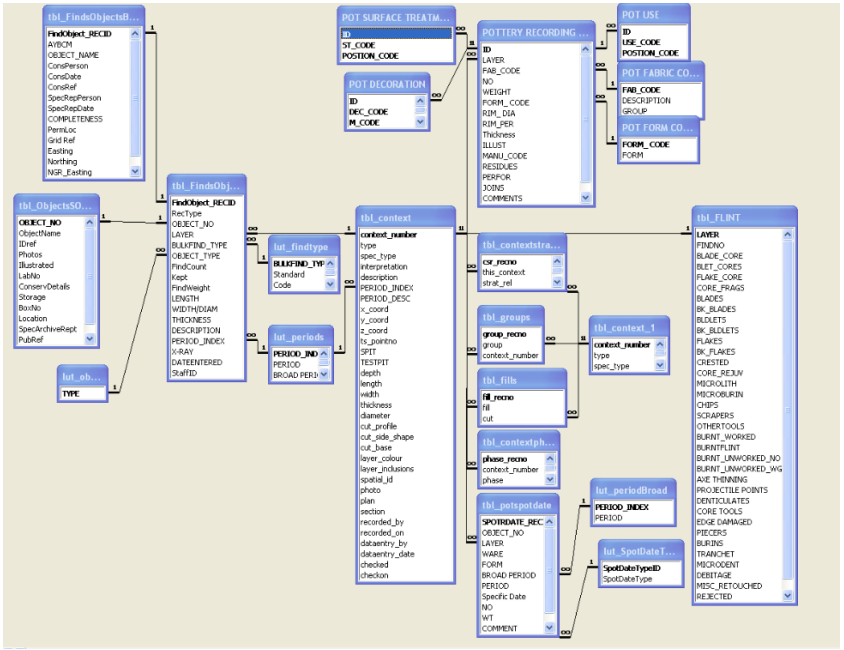
- Set up in 1996 .
- Based within the University of York.
- 12 staff.
- Business model based upon charging policy.
- Trusted Digital Repository: Data Seal of Approval (working to Core Trust Seal).
- Received Digital Preservation Coalition's Decennial Award in 2012.

Challenges for Archaeology

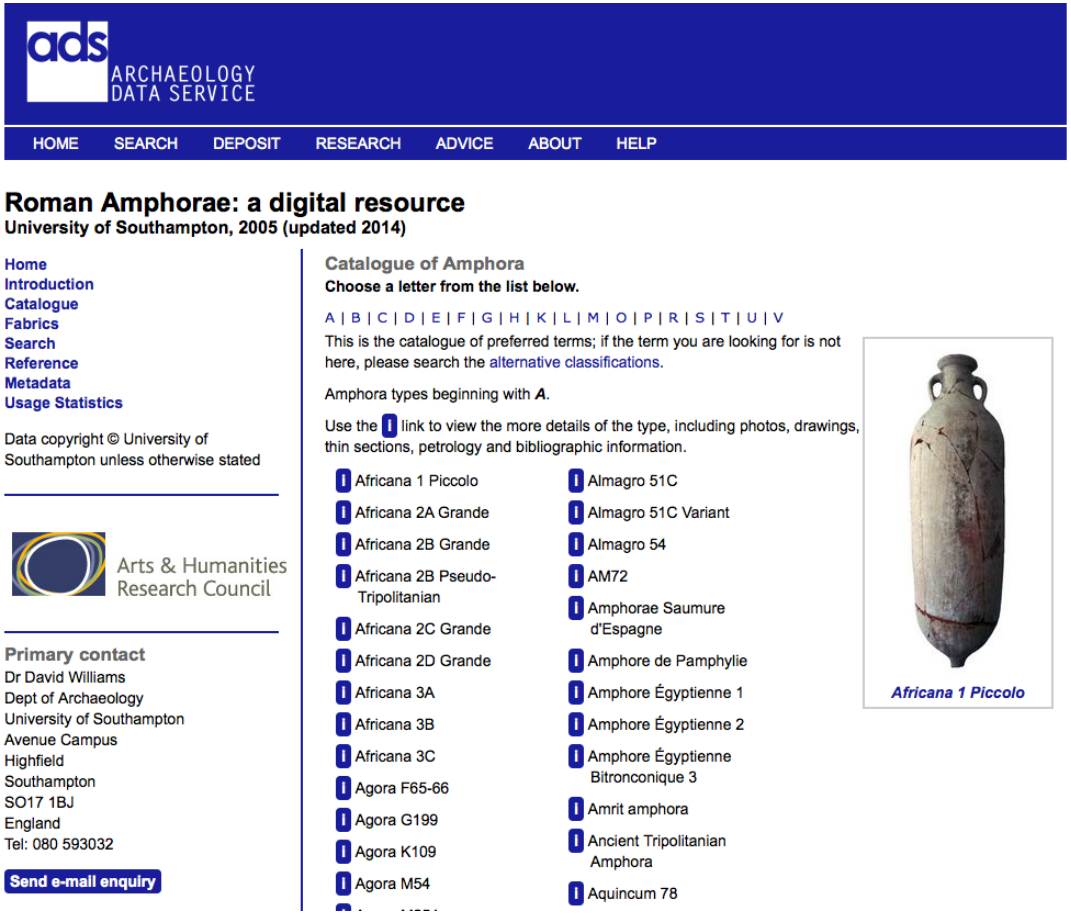
Digital Data and Archaeology

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

Challenges for Archaeology



ADS collections



https://doi.org/10.5284/1028192

ADS collections

ads ARCHAEOLOGY DATA SERVICE

SEARCH

HOME | ARCHSEARCH | ARCHIVES | ADS-easy | LEARNING | ADVICE | RESEARCH | ABOUT US | BLOG | LOGIN

ALL | JOURNALS AND SERIES | GREY LITERATURE | PROJECT ARCHIVES | BIBLIOGRAPHIES | THESES

The Rural Settlement of Roman Britain: an online resource

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Julian D Richards, Alex Smith, 2015

Introduction
Query
Map
Metadata
Usage Statistics
Feedback questionnaire

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The Leverhulme Trust

Historic England

Primary contact

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School of Archaeology, Geography and Environmental Science
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Introduction

This resource brings together the excavated evidence for the rural settlement of Roman Britain with the over-arching aim to inform a comprehensive reassessment of the countryside of Roman Britain. It includes both traditionally published reports and 'grey literature' reports from developer-funded excavations since 1990.

The project arose from pilot projects undertaken by Cotswold Archaeology[1] and funded by Historic England and it began in 2012. It is funded by grants from the Leverhulme Trust to the Universities of Reading and York (ADS)[2] and from Historic England to Cotswold Archaeology.[3]

Phase 1 (April 2015) publishes the settlement evidence from Roman England. Subsequent phases will add Roman Wales (by December 2015) and the related finds, environmental and burial data (by 1st April 2017). These will be used alongside the specific site data in a series of integrative studies on rural settlement, economy, people and ritual to be published by the Society for the Promotion of Roman Studies as Britannia Monographs between 2016 and 2018.

https://doi.org/10.5284/1030449

ADS collections

ARCHAEOLOGY DATA SERVICE

HOME SEARCH DEPOSIT RESEARCH ADVICE ABOUT HELP

King Alfred Way, Newton Poppleford, Devon. Archaeological Excavation (OASIS ID: acarchae2-196268)

AC Archaeology Ltd, 2019

Introduction
Downloads
Metadata
Usage Statistics

Royal Albert Memorial Museum Collections

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AC archaeology

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Devon

Resource identifiers

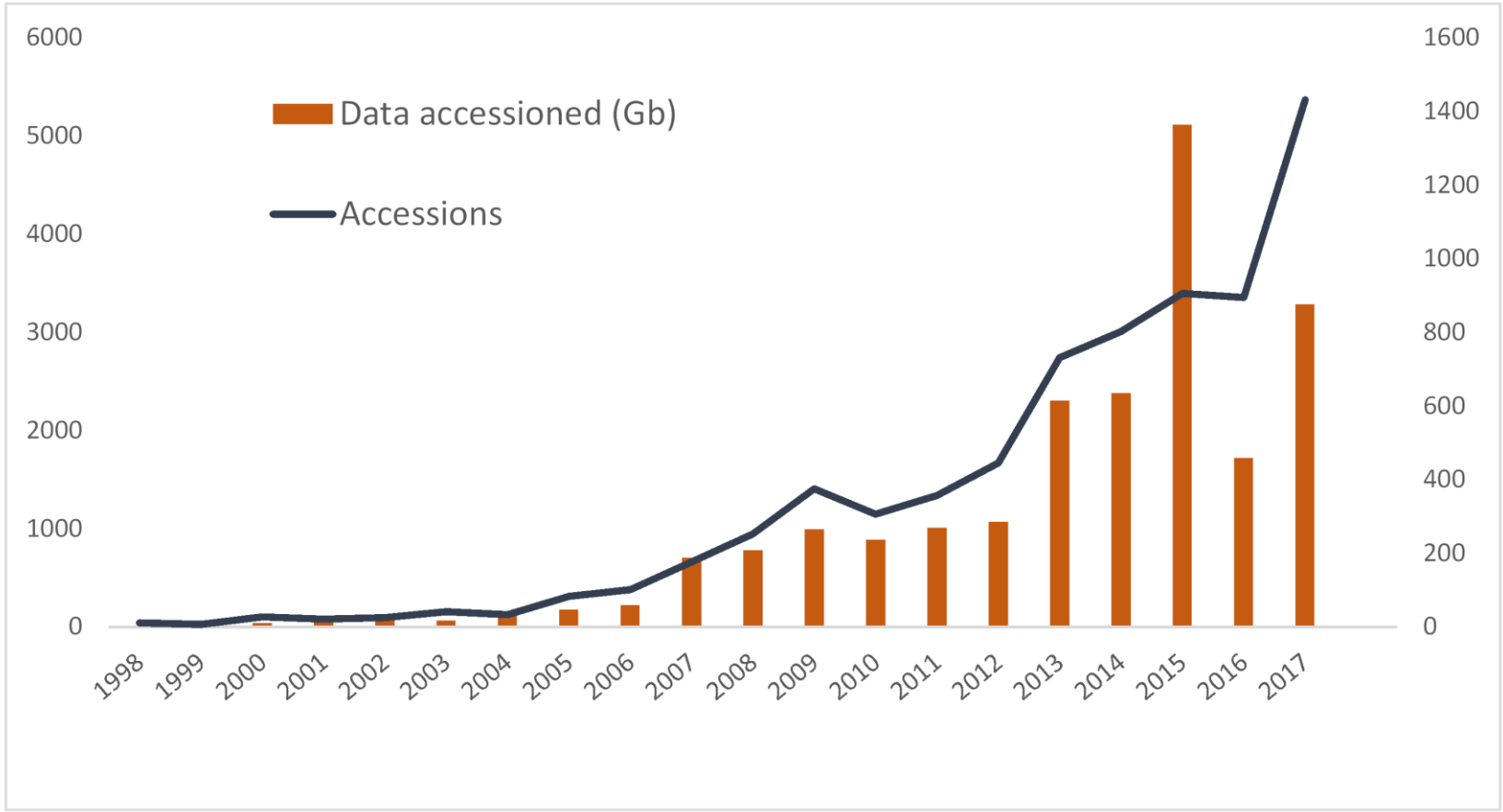
ADS Collection: 3404
DOI:https://doi.org/10.5284/1051617

Introduction

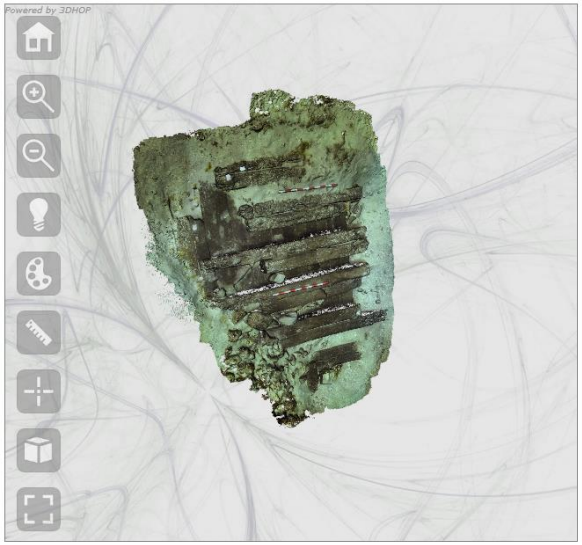
A rare Neolithic ring ditch which was the focus of a pair of graves containing cremated human remains was uncovered during archaeological works at King Alfred Way, Newton Poppleford. In the vicinity of the ring ditch were several pits or postholes, the finds from which indicated that they were largely contemporary with the ring ditch and graves, although a few finds including a sherd of Early Bronze Age Beaker pottery and some sherds of later Iron Age pottery indicate undefined later prehistoric use of the area. An assemblage of Peterborough ware pottery, worked flint and a radiocarbon date show that the main use of the site was during the Middle Neolithic period.

https://doi.org/10.5284/1051617

ADS collections



METADATA



AIP DIP SIP

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Metadata

OBJ + MTL
+Textures

Source images
(lots of raw)

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Is Documented In

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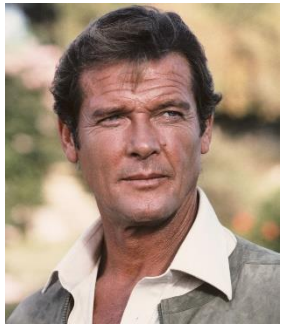
process.migration



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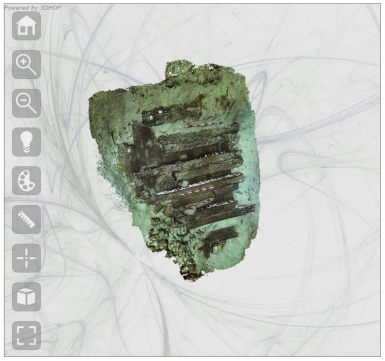

Web Services / WMS / OAI-PMH

Island Farm, Ottery St. Mary, Devon. Archaeological evaluation and excavation

Cotswold Archaeology, 2018

Introduction
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Metadata
Usage Statistics

Royal Albert Memorial Museum Collections

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Send e-mail enquiry

Resource identifier

ADS Collection: 3151
DOI:https://doi.org/10.5
How to cite using this D

Island Farm, Ottery St. Mary, Devon. Archaeological evaluation and excavation

World region	British Isles and Ireland
British Isles country	England
English region	South West
County	Devon

Results | MetaData | Info | Overview / Charts | Rotated table | Results as text

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Objects (England)

ARIADNE

- EU FP7 project under the ‘Infrastructures’ theme, including 23 European partners across 16 countries
- Four-year project: ended January 2017
- 17 Workpackages – primary deliverable: collection level metadata aggregation portal
- Coordinator: PIN Scri - Polo Universitario "Città di Prato” at the University of Florence
- Deputy Coordinator: ADS

http://portal.ariadne-infrastructure.eu/

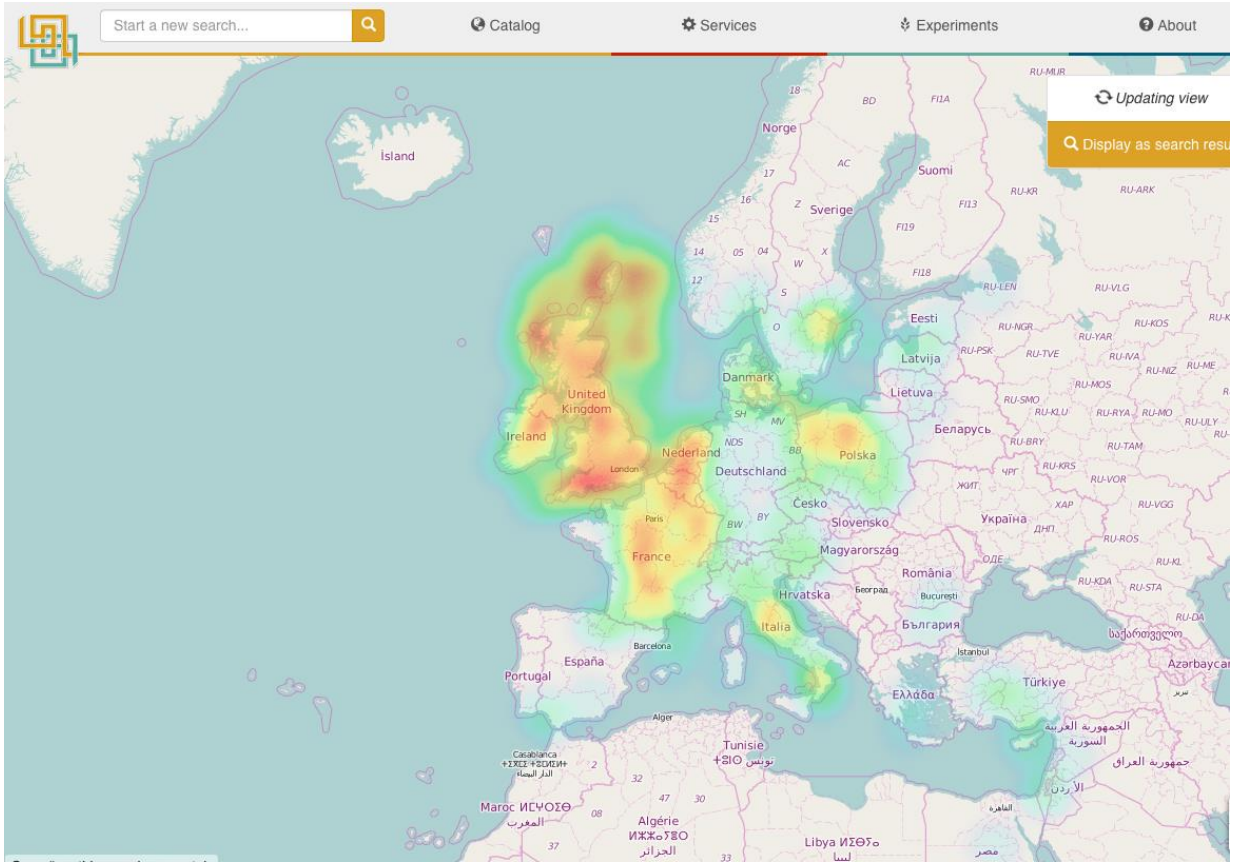
ARIADNE

- ARIADNE succeeded in integrating archaeological datasets in its Registry, with more than 1.700.000 datasets recorded and managed according to the FAIR principles

- http://portal.ariadne-infrastructure.eu/

- Built a community of use consisting of about 11.000 archaeologists engaged with its services

ARIADNE



http://portal.ariadne-infrastructure.eu/

ARIADNEplus

- Extending and Focusing ARIADNE
- Extending the ARIADNEplus approach to new communities, both geographically and thematically
- Consolidating the archaeological community around the ARIADNEplus approach
- Fostering the Open Science approach and data FAIRness
- Preparing the community for the ARIADNEplus Cloud within the **European Open Science Cloud** (EOSC)

ARIADNEplus is funded by the European Commission's Horizon 2020 Programme

ARIADNEplus

ARIADNE:

24 partners; 18 countries

ARIADNEplus:

41 partners; 27 countries

Plus: Argentina, Japan & USA

ads ARCHAEOLOGY DATA SERVICE

Thanks!

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

https://twitter.com/ADS_Update

help@archaeologydataservice.ac.uk