

The Archaeology Data Service (DIGILAB)



Tim Evans
tim.evans@york.ac.uk

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.

The screenshot shows the ADS website homepage. At the top is the ADS logo and a navigation menu with links: HOME, SEARCH, DEPOSIT, RESEARCH, ADVICE, ABOUT, GALLERY, HELP. Below the navigation is a featured collection section with a background image of a rock surface. A text box on the left reads 'FEATURED COLLECTION' and 'Maeshowe: The Application of RTI to Norse Runes'. A red callout box on the right contains the text: 'The Archaeology Data Service is the only accredited digital repository in the UK for heritage data, with over 20 years of experience supporting research, learning and teaching with free, high quality and dependable digital resources.' Below this are three service tiles: 'DEPOSIT' (with a download icon) describing the process of depositing data; 'SEARCH' (with a magnifying glass icon) describing the range of digital heritage data available; and 'NEWS' (with a newspaper icon) mentioning a recruitment opportunity for a Digital Archives Assistant. At the bottom, there are links for 'University of York Legal Statements | Website Terms and Conditions | Cookies | Privacy Policy' and 'Contact Us', along with the ADS and University of York logos.

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.



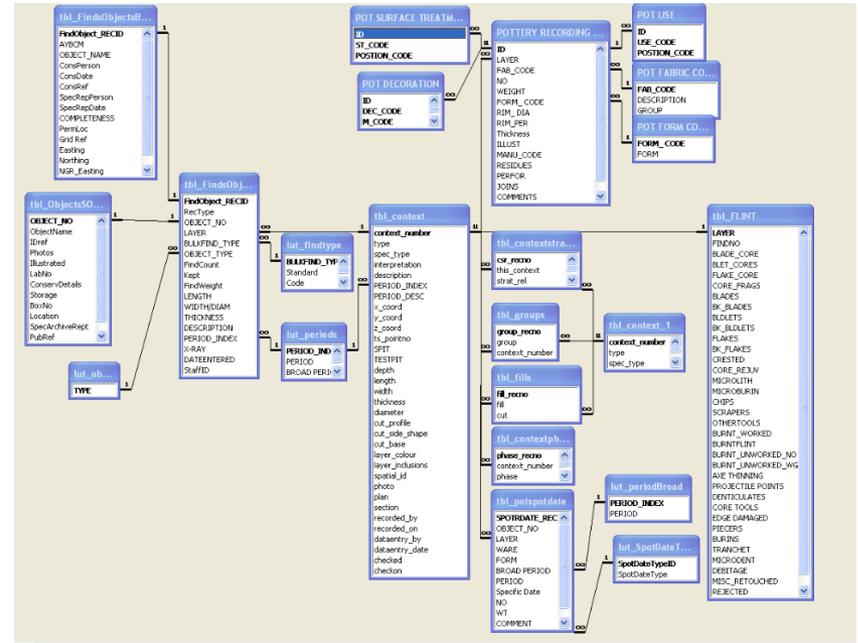
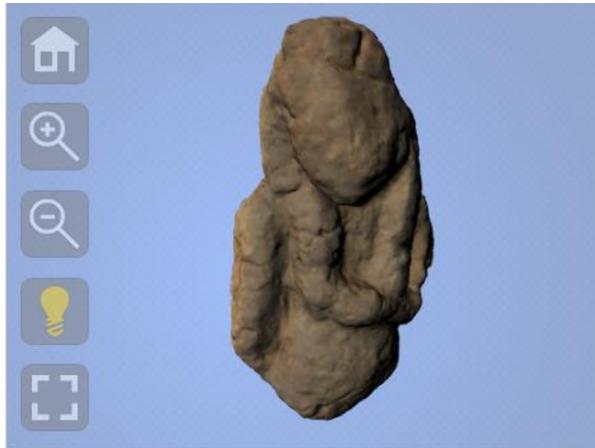
Challenges for Archaeology

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

ads ARCHAEOLOGY DATA SERVICE

HOME SEARCH DEPOSIT RESEARCH ADVICE ABOUT HELP

Roman Amphorae: a digital resource

University of Southampton, 2005 (updated 2014)

- [Home](#)
- [Introduction](#)
- [Catalogue](#)
- [Fabrics](#)
- [Search](#)
- [Reference](#)
- [Metadata](#)
- [Usage Statistics](#)

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Primary contact

Dr David Williams
Dept of Archaeology
University of Southampton
Avenue Campus
Highfield
Southampton
SO17 1BJ
England
Tel: 080 593032

[Send e-mail enquiry](#)

Catalogue of Amphora

Choose a letter from the list below.

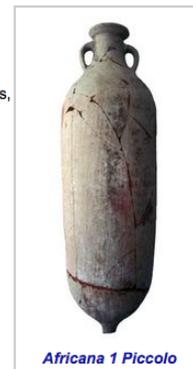
[A](#) | [B](#) | [C](#) | [D](#) | [E](#) | [F](#) | [G](#) | [H](#) | [K](#) | [L](#) | [M](#) | [O](#) | [P](#) | [R](#) | [S](#) | [T](#) | [U](#) | [V](#)

This is the catalogue of preferred terms; if the term you are looking for is not here, please search the [alternative classifications](#).

Amphora types beginning with **A**.

Use the **i** link to view the more details of the type, including photos, drawings, thin sections, petrology and bibliographic information.

- | | |
|--|--|
| i Africana 1 Piccolo | i Almagro 51C |
| i Africana 2A Grande | i Almagro 51C Variant |
| i Africana 2B Grande | i Almagro 54 |
| i Africana 2B Pseudo-Tripolitanian | i AM72 |
| i Africana 2C Grande | i Amphorae Saumure d'Espagne |
| i Africana 2D Grande | i Amphore de Pamphylie |
| i Africana 3A | i Amphore Égyptienne 1 |
| i Africana 3B | i Amphore Égyptienne 2 |
| i Africana 3C | i Amphore Égyptienne Bitronconique 3 |
| i Agora F65-66 | i Amrit amphora |
| i Agora G199 | i Ancient Tripolitanian Amphora |
| i Agora K109 | i Aquincum 78 |
| i Agora M54 | |



Africana 1 Piccolo

<https://doi.org/10.5284/1028192>

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](#)

Data copyright © University of Reading unless otherwise stated



Primary contact

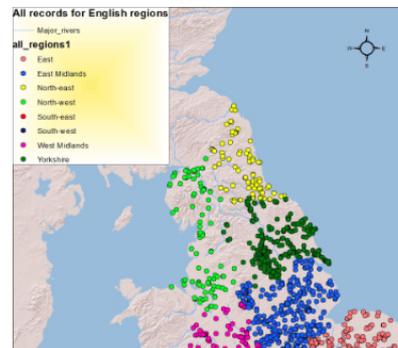
Prof Michael Fulford
Professor of Archaeology
School of Archaeology, Geography and
Environmental Science
University of Reading
Whiteknights
PO Box 218
Reading
RG6 6AA

Introduction

This resource brings together the excavated evidence for the rural settlement of Roman Britain with the overarching 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 Archaeology¹ 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 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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Primary contact
AC Archaeology Ltd
4 Halthaies Workshops
Bradninch
Exeter
EX5 4LQ
Devon

Resource identifiers

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

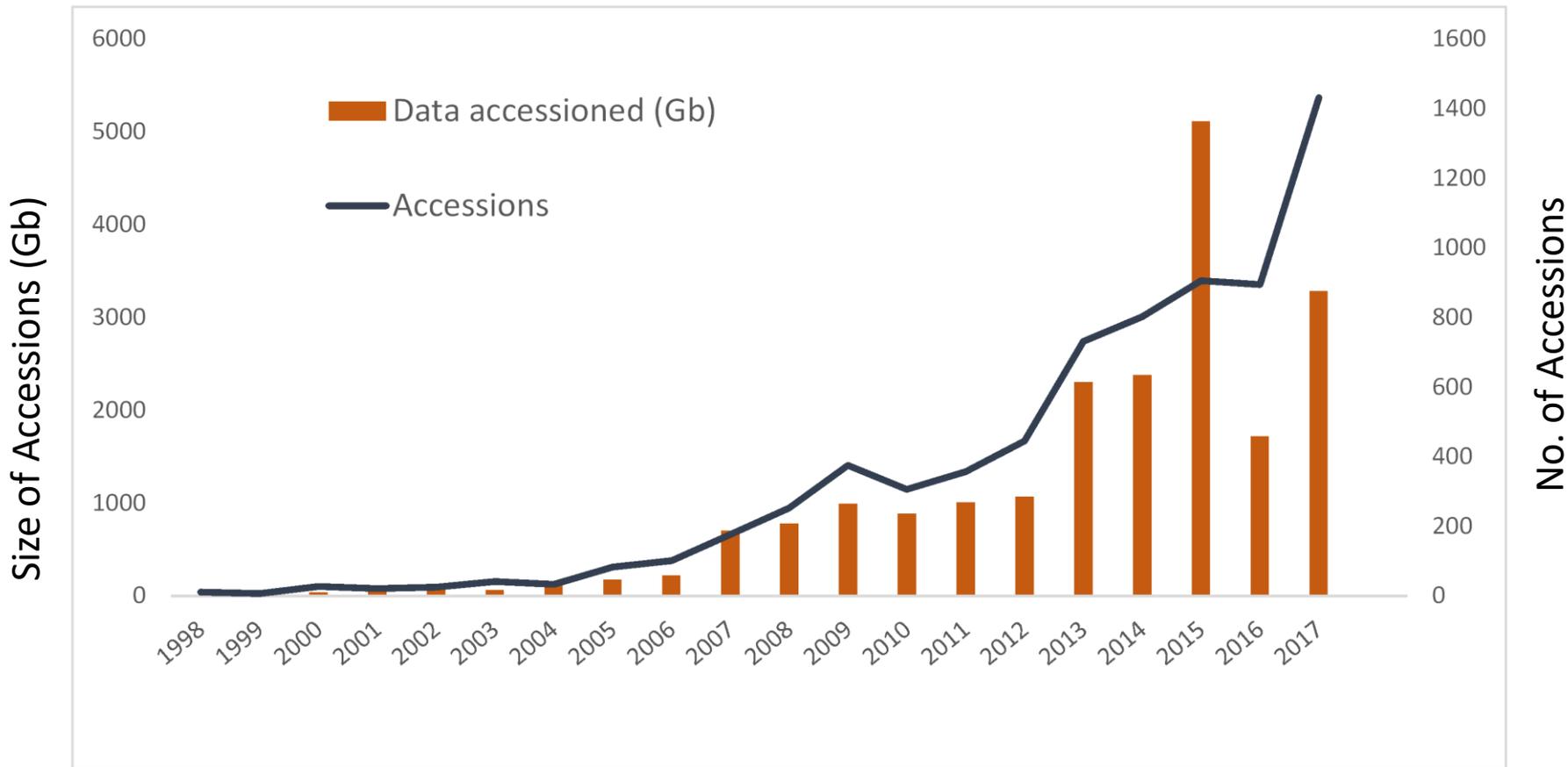
Introduction

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

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AIP

DIP

SIP

AIP

DIP

SIP

AIP

DIP

SIP

Metadata

OBJ + MTL
+Textures

Source images
(lots of raw)

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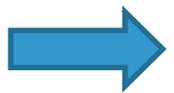
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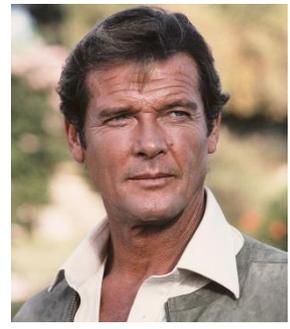
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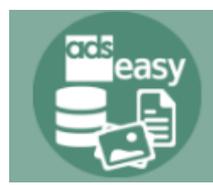


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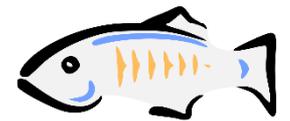
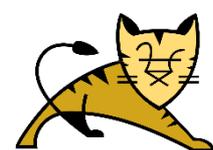
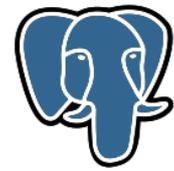


HERITAGE GATEWAY



Web Services / WMS / OAI-PMH

PostgreSQL



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

Cotswold Archaeology, 2018

- Introduction
- Downloads
- Metadata
- Usage Statistics

Royal Albert Memorial Museum Collections

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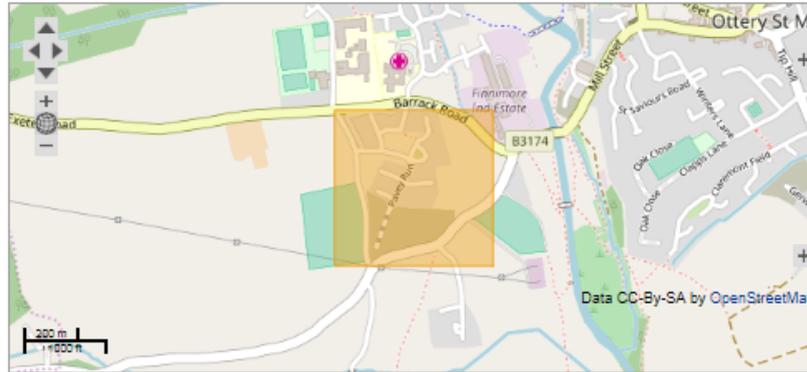
Primary contact
 Cotswold Archaeology
 Building 11
 Kemble Enterprise Park
 Cirencester
 GL7 6BQ
 UK
 Tel: 01285 771022
 Fax: 01285 771033

[Send e-mail enquiry](#)

Resource identifier

ADS Collection: 3151
DOI: <https://doi.org/10.52922/3151>
 How to cite using this DOI

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



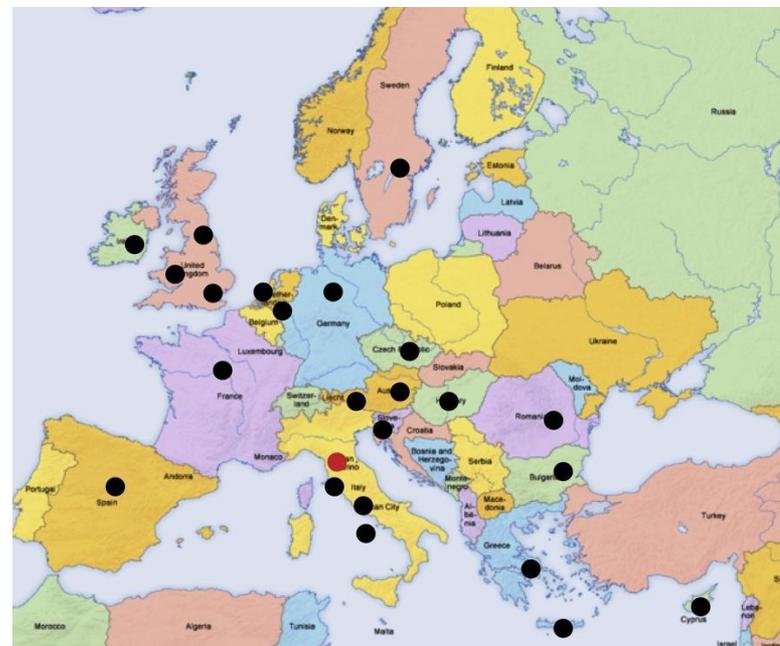
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English region	South West
County	Devon

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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

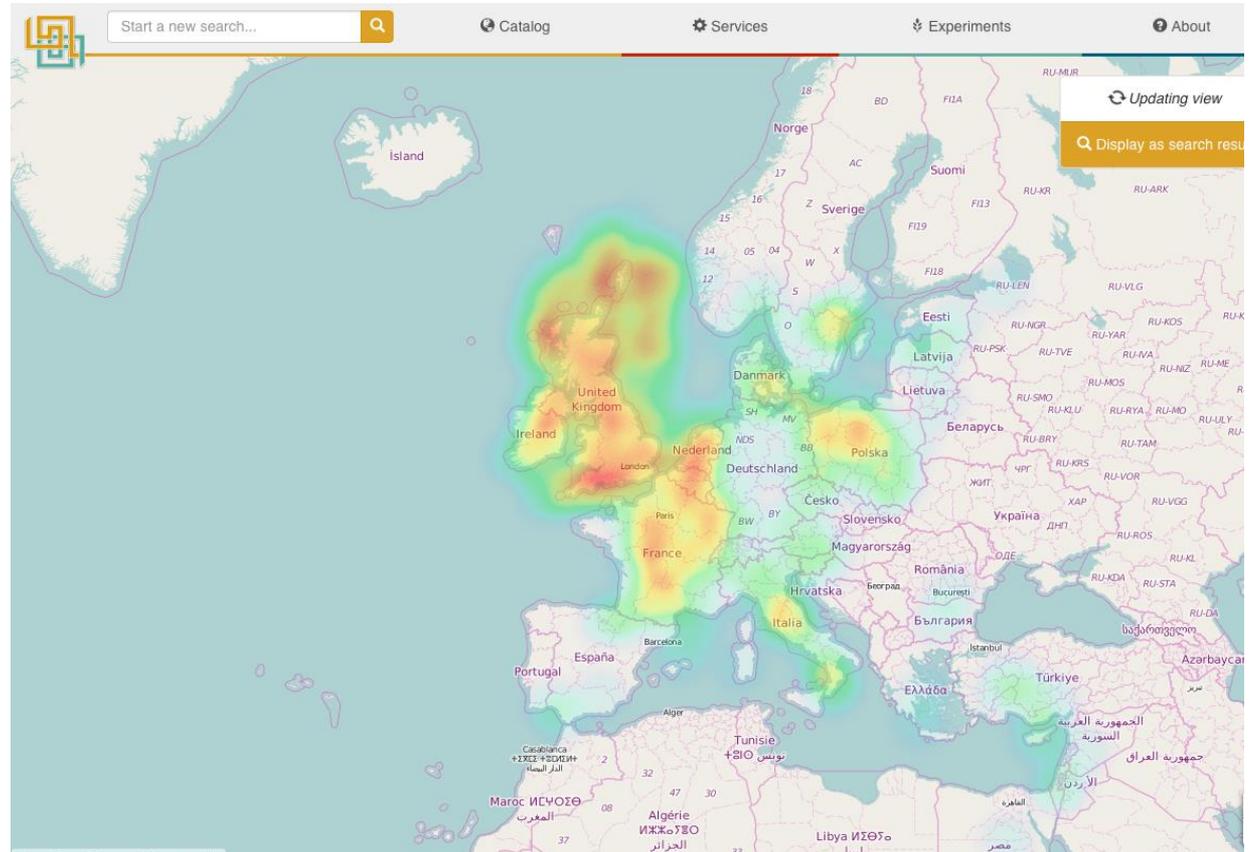


<http://portal.ariadne-infrastructure.eu/>

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)**

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ARIADNEplus

ARIADNE:

24 partners; 18 countries



ARIADNEplus:

41 partners; 27 countries



Plus: Argentina, Japan & USA

Thanks!

tim.evans@york.ac.uk

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

[https://twitter.com/ADS Update](https://twitter.com/ADS_Update)

help@archaeologydataservice.ac.uk