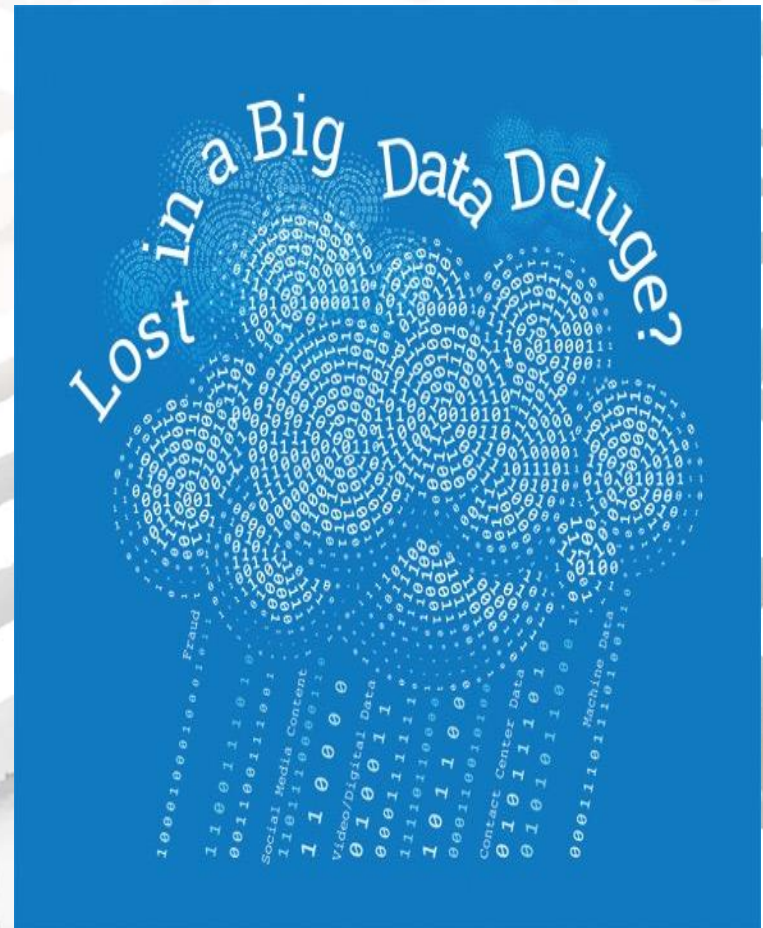


Archaeological Synthesis: The role of digital repositories and the FAIR principles

Julian Richards, University of York (ADS)

Digital Access Challenges

- Finding and joining up fragmented datasets
- Interoperability across datasets
- Lack of suitable data standards
- Need for controlled vocabularies and ontologies
- Permanence – Digital Object Identifiers (DOIs)
- Identifying quality data
- Lack of clear rights statements
- Making heritage data findable for the creative sector and other non-specialists



FAIR principles

- 2014: Leiden workshop
- Sept 2017: endorsed by G7 Science Ministers, Turin

FAIR Principles

Make your data:

- **F**indable
- **A**ccessible
- **I**nteroperable
- **R**eusable

Findable

- Descriptive metadata
- Persistent Identifiers

Accessible

- Determining what to share
- Participant consent and risk management
- Access status

Interoperable

- XML standards
- Data Documentation Initiative
- CDISC

Reusable

- Rights and licence models
- Permitted and non-permitted use

<http://datafairport.org/>



Archaeology Data Service FINDABLE



HOME SEARCH DEPOSIT RESEARCH ADVICE ABOUT GALLERY HELP

NEW ONLINE EXHIBITION

The Wonders of the ADS

The Archaeology Data Service is the accredited digital repository in the UK for archaeological heritage data, with over 20 years experience supporting research, learning and teaching with free, high quality and dependable digital resources.



HOME SEARCH DEPOSIT RESEARCH ADVICE ABOUT GALLERY HELP

SEARCH

Search our resources

The ADS has three main resources click on a button below to search your chosen resource

ARCHSEARCH

Search Monument and
Event Records

ARCHIVES

Search our Data

LIBRARY

Search Journals, Books
and Reports



DEPOSIT

Depositing heritage data with the ADS ensures that your data will be professionally curated in the long term and easily accessible for future re-use.



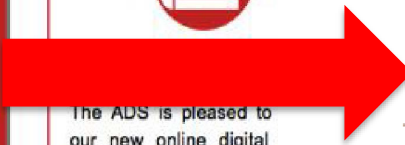
SEARCH

The ADS disseminates a broad range of digital heritage data that are free to access and re-use. This includes data rich archives, unpublished reports, journals and metadata records.



NEWS

The ADS is pleased to our new online digital featuring the *Wonders of the ADS* Exhibition. Find out about the project to develop a new exhibition in our blog



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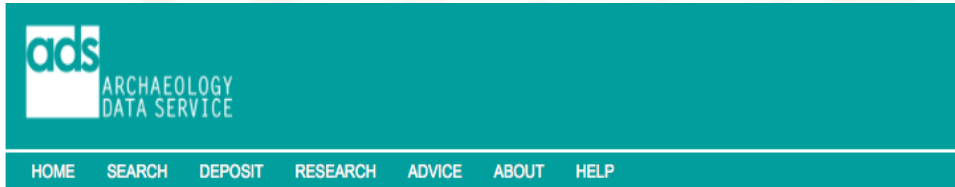
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ACCESSIBLE

1.35m records to 70 reports
in 3 mouse clicks



BROWSER BASIC

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RESET QUERY

KEYWORD 1357285 Total results. Download Result in XML Download Result in CSV

SEARCH

▼ WHAT

- Event 136011
- Evidence 258480
- Maritime 60450
- Monument Types 1153207
- Object Types 180544

▼ WHERE

- England 816731
- Northern Ireland 18468
- Scotland 348066
- Wales 151236
- Isle Of Man 2861

▼ WHEN

- Early Prehistoric 14051
- Later Prehistoric 96534
- Roman 73568
- Early Medieval 21234
- Medieval 143769
- Post Medieval 356413
- Modern 76184

ABBEY FIELDS ABBEYMEAD
Historic England NRHE Excavation Index for England
Followed by excavation 14/86 (Event 652905). Observation of sewer trench.
GLOUCESTERSHIRE

AINSBROOK SITE
Historic England NRHE Excavation Index for England
Evaluation and excavation of the site of a Viking period hoard recorded a disturbed burial with grave goods and a large Bronze Age enclosure. Metal detectorists had previously removed '7000' artefacts from the site, the location of which is kept secret.
NORTH YORKSHIRE

APPLEGARTH WEST OF ST ANDREWS CHURCHYARD
Historic England NRHE Excavation Index for England
Two small trial trenches in the garden of a 1960s bungalow adjacent to the churchyard boundary wall on the west side of St Andrew's Church revealed traces of the Roman road from the Mendips to the River Avon, possibly RR540. There were also indications of a possible Roman roadside settlement, as well as earlier medieval activity pre-dating the laying out of the market place.
BATH AND NORTH EAST SOMERSET



BROWSER ADVANCED

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HOME SEARCH DEPOSIT RESEARCH ADVICE ABOUT HELP

RESET QUERY

WHERE Greater London WHERE Early Prehistoric RESOURCE Grey Lit Library

KEYWORD 70 Total results. Download Result in XML Download Result in CSV

SEARCH

▼ WHAT

- Evidence 21
- Monument Types 59
- Object Types 54

▼ WHERE

- England 70
- Greater London 70
- Kent 3
- Suffolk 1
- Warwickshire 1

▼ WHEN

- Early Prehistoric 70
- Later Prehistoric 29
- Roman 26
- Early Medieval 8
- Medieval 23
- Post Medieval 48
- Modern 9

▼ RESOURCE

- Grey Lit Library 70

437 Uxbridge Road Ealing Archaeological Evaluation
ADS Grey Literature Library
437 Uxbridge Road, Ealing: Archaeological Evaluation
GREATER LONDON

642 Blackheath Road Deptford London Borough of Greenwich
ADS Grey Literature Library
6-42 Blackheath Road, Deptford, London Borough of Greenwich
GREATER LONDON

A Phase III Archaeological Evaluation on Blocks E F G K M and N Mardyke Estate Rainham London Borough of Havering RM13 8PS
ADS Grey Literature Library
A Phase III Archaeological Evaluation on Blocks E, F, G, K, M and N, Mardyke Estate, Rainham, London Borough of Havering, RM13 8PS
GREATER LONDON

A13 M25 TO LAKESIDE WIDENING. DMRB STAGE II ASSESSMENT. ARCHAEOLOGICAL ASSESSMENT DRAFT
ADS Grey Literature Library
A13: M25 TO LAKESIDE WIDENING. DMRB STAGE II ASSESSMENT. ARCHAEOLOGICAL ASSESSMENT (DRAFT)
GREATER LONDON

Download the report; cite by Digital Object Identifier

Assessment of an Archaeological Excavation at 551 Old Kent Road, London Borough of Southwark

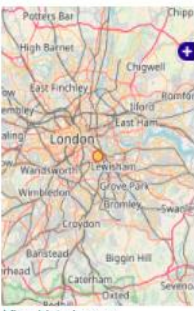
Description: Assessment of an Archaeological Excavation at 551 Old Kent Road, London Borough of Southwark

Country: ENGLAND
County: GREATER I
District: SOUTHWAR
Parish: SOUTHWAR
Named Location: 55
Grid reference: TQ3
Map reference: [EP

Period/Subject: ROI
 BURNT FLINT , MES
 MEDIEVAL - SLAG , F
 MEDIEVAL - MARSH

Identifiers:

ADS Grey Literature Library
 302
[Go to Grey Lit Report](#)



DOCUMENT VERIFICATION

551 OLD KENT ROAD
 LONDON SE1
 LONDON BOROUGH OF SOUTHWARK

EXCAVATION

Quality Control

Pre-Construct Archaeology Limited		K1698	
Name & Title	Signature	Date	
Text Prepared by: Ireneo Grosso		April 2008	
Graphics Prepared by: Hayley Baxter		April 2008	
Graphics Checked by: Josephine Brown	<i>[Signature]</i>	April 2008	
Project Manager Sign-off: Jon Butler	<i>[Signature]</i>	April 2008	

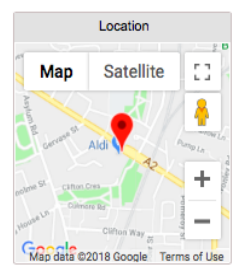
Revision No.	Date	Checked	Approved

Pre-Construct Archaeology Ltd
 Unit 54
 Brockley Cross Business Centre
 96 Endwell Road
 London
 SE4 2PD

Library Home > Browse Series > Series > Report (in Series)

Grosso, I., (2008). Assessment of an Archaeological Excavation at 551 Old Kent Road, London Borough of Southwark. Brockley: Pre-Construct Archaeology Limited.

Assessment of an Archaeological Excavation at 551 Old Kent Road, London Borough of Southwark
Pre-Construct Archaeology Ltd (London) unpublished report series
preconstf1-38300_1.pdf (3 MB) : Download
https://doi.org/10.5284/1016952
Report (in Series)
An archaeological field excavation followed an earlier evaluation of the site. The earlier evaluation of the site demonstrated archaeological preservation in trench 1 and further archaeological work was undertaken with the excavation of trenches 3 and 4. Natural sandy brick earth was found across the excavation area at a level of 0.65m OD to the south in trench 3 and gradually sloping downwards, at a level of 0.20m OD, to the north in trench 4. An E-W prehistoric ditch, already observed during the initial evaluation, truncated the natural sandy brick earth and presented a terminus to the west in trench 3. Another possible curvilinear prehistoric cut feature was observed just next to the ditch but unfortunately no cultural material was found in its fill. A peat layer, sealing the prehistoric cut features, contained a single cattle bone and few burnt flints. Although the near absence of cultural material, this layer, occasionally disturbed by rooting, indicates that the study site was marshy, marginal land possibly during the Saxon and Medieval periods. The post medieval activity on the study site was represented by two postholes sealed by a sequence of homogenous clay layers, largely devoid of cultural material, indicating the site had been largely flooded and abandoned in the post-medieval period until the beginning of the ground works associated with the construction of the Georgian terrace house and of the N-S sewer to the west of the study site.
I Grosso
Pre-Construct Archaeology Limited



Grosso, I., (2008). *Assessment of an Archaeological Excavation at 551 Old Kent Road, London Borough of Southwark*. Brockley: Pre-Construct Archaeology Limited.

i Locations:	Site:	551 Old Kent Road
	Parish:	SOUTHWARK
	District:	SOUTHWARK
	County:	GREATER LONDON
	Country:	England
	Location - Auto Detected:	Watling Street
	Grid Reference:	535010, 177400 (Easting, Northing)
i Subjects / Periods:	Find:	Clay Tobacco Pipe Post Medieval
	Find:	Lithics Mesolithic
	Find:	Pottery Post Medieval
	Find:	Pottery Roman
	Monus:	Ditch Uncertain
	Monus:	Post Hole Post Medieval
	Monus:	Post Hole Roman
		Neolithic
		Medieval
		Mesolithic
	Temporal - Auto Detected:	Medieval
	Roman	
	Prehistoric	
Temporal - Auto Detected:	2007	

INTEROPERABLE

Heritage Data Linked Data Vocabularies for Cultural Heritage

Scheme List	Concept Search	SPARQL Query	About The Project
http://purl.org/heritagedata/schemes/eh_tmt2 (QR Code)			
Property	Value		
rdf:type	skos:ConceptScheme		
cc:license	http://creativecommons.org/licenses/by/3.0		
cc:attributionURL	http://www.historicengland.org.uk		
cc:attributionName	Historic England		
dct:title	FISH Thesaurus of Monument Types		
rdfs:label	FISH Thesaurus of Monument Types		
skos:hasTopConcept	MONUMENT <BY FORM>		
skos:hasTopConcept	RELIGIOUS RITUAL AND FUNERARY		
skos:hasTopConcept	GARDENS PARKS AND URBAN SPACES		
skos:hasTopConcept	WATER SUPPLY AND DRAINAGE		
skos:hasTopConcept	COMMERCIAL		
skos:hasTopConcept	COMMEMORATIVE		
skos:hasTopConcept	DEFENCE		
skos:hasTopConcept	DOMESTIC		
skos:hasTopConcept	INDUSTRIAL		
skos:hasTopConcept	AGRICULTURE AND SUBSISTENCE		
skos:hasTopConcept	EDUCATION		
skos:hasTopConcept	CIVIL		
skos:hasTopConcept	HEALTH AND WELFARE		
skos:hasTopConcept	UNASSIGNED		
skos:hasTopConcept	TRANSPORT		
skos:hasTopConcept	COMMUNICATIONS		
skos:hasTopConcept	MARITIME		
skos:hasTopConcept	RECREATIONAL		
dct:description	Terminology relating to the built and buried heritage of the British Isles and used for recording sites, monuments, buildings and structures.		
dct:coverage	http://data.ordnancesurvey.co.uk/id/country/england		
dct:publisher	http://www.historicengland.org.uk		

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November 2017


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REUSABLE

Case study: Roman Rural Settlement



ARCHAEOLOGY
DATA SERVICE


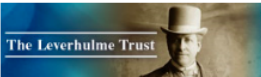
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The Rural Settlement of Roman Britain: an online resource

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Lisa Lodwick, Julian D Richards, Alex Smith, 2015 (updated 2018)

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[Usage Statistics](#)

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[Send e-mail enquiry](#)

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Digital Object Identifiers (DOIs) are persistent identifiers which can be used to consistently and accurately reference digital objects and/or content. The DOIs provide a way for the ADS resources to be cited in a similar fashion to traditional scholarly materials. More information on DOIs at the ADS can be found on our [help page](#).

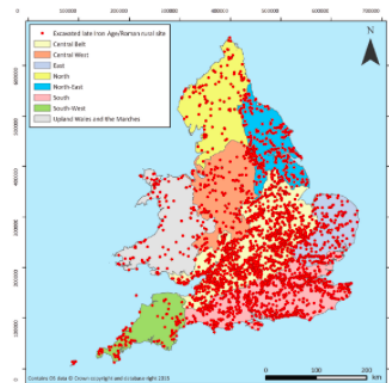
Citing this DOI

The updated Crossref DOI Display guidelines recommend that DOIs should be displayed in the following format:

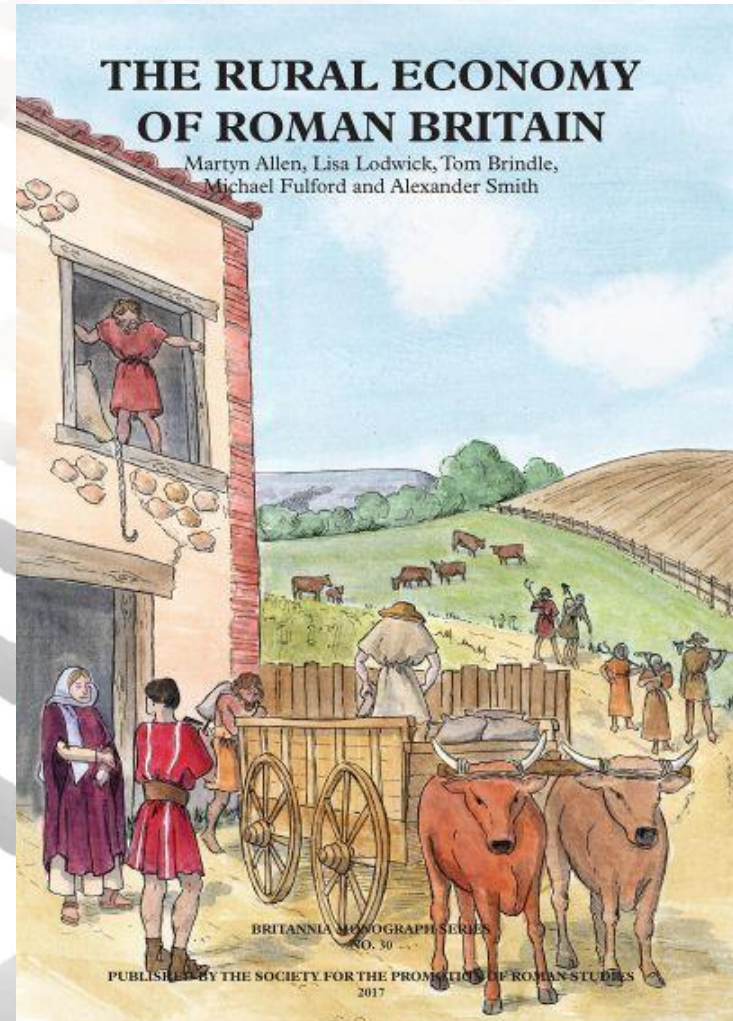
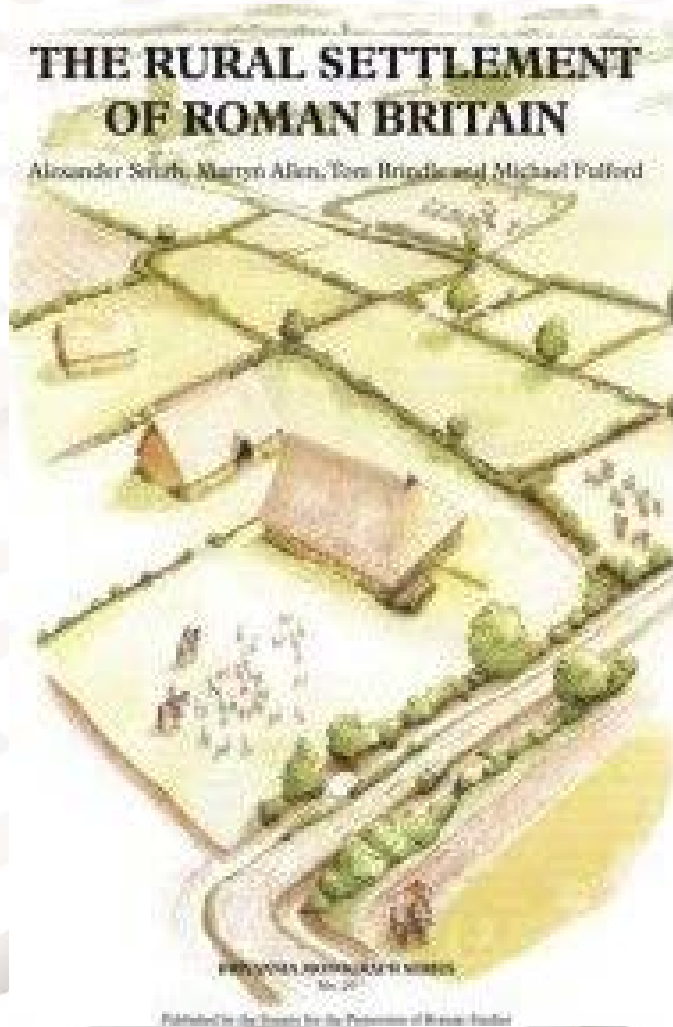
`https://doi.org/10.5284/1030449`

Sample Citation for this DOI

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Lisa Lodwick, Julian D Richards, Alex Smith (2018) *The Rural Settlement of Roman Britain: an online resource* [data-set]. York: Archaeology Data Service [distributor] <https://doi.org/10.5284/1030449>



Roman Rural Settlement: Publications



Download the data



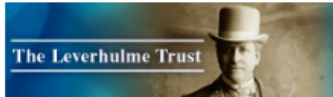
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The Rural Settlement of Roman Britain: an online resource

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Lisa Lodwick, Julian D Richards, Alex Smith, 2015 (updated 2018)

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Whiteknights
PO Box 218
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England
Tel: 0118 3788048

[Send e-mail enquiry](#)

Downloads

Dtabase metadata (ddl)	CSV	31 Kb
Database metadata (fanual ageing conversion tables)	CSV	1 Kb

	Database entity relationship diagram	PNG	101 Kb
---	--	---------------------	--------

Rural settlement of Roman Britain - database		
_lkup_general_environment	CSV	1 Kb
_lkup_non-domestic_structures	CSV	1 Kb
_lkup_site_type_minor	CSV	1 Kb
_lkup_site_type_mjor	CSV	1 Kb
rrs_associd	CSV	131 Kb
rrs_brooch_data	CSV	273 Kb
rrs_burial_data	CSV	802 Kb
rrs_coins_data	CSV	355 Kb
rrs_core_data	CSV	415 Kb
rrs_faunal_ageing_data	CSV	377 Kb
rrs_faunal_ageing_data_phase	CSV	20 Kb
rrs_general_environment	CSV	10 Kb
rrs_geology	CSV	127 Kb
rrs_grey_literature	CSV	386 Kb
rrs_non_domestic_structures	CSV	31 Kb

The Rural Settlement of Roman Britain: an online resource

Martyn Allen, Nathan Blick, Tom Brindle, Tim Evans, Michael Fulford, Neil Holbrook, Lisa Lodwick, Julian D Richards, Alex Smith, 2015 (updated 2018)

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 RG6 6AA
 England
 Tel: 0118 3788048

[Send e-mail enquiry](#)

The Rural Settlement of Roman Britain: an online resource



Location	World region	British Isles and Ireland
	British Isles country	England
	British Isles country	Wales
	TGN	World, Europe, Great Britain [7008653]
Grid reference	Latitude	55.82
	longitude	-5.93
	bounding box	1.77 49.74
Subject	Library of Congress Subject Headings	Archaeology
	Monument Type Class	RELIGIOUS RITUAL AND FUNERARY
	Monument	DOMESTIC

Subject	Monument Type Class	DOMESTIC
	Monument Type Class	INDUSTRIAL
	Monument Type Class	AGRICULTURE AND SUBSISTENCE
	Monument Type Class	COMMUNICATIONS
Period	Period (England)	LATE IRON AGE
	Period (England)	ROMAN
	Period (Wales)	LATE IRON AGE
	Period (Wales)	ROMAN
Project dates	Created From	02-APR-2012
	Created To	31-MAR-2015
	First Released	13-APR-2015
Related information	Last Modified	05-DEC-2016
	Associated Collection	Assessing The Research Potential of Grey Literature in the study of Roman England
	Associated Publication	Smith, A., Allen, M., Brindle, T., Fulford, M., Lodwick, L. and Rohnbogner, A. (2018) Life and Death in the Countryside of Roman Britain, New Visions of the Countryside of Roman Britain Vol. 3, Britannia Monograph Series 31
Data types available	Associated Publication	Smith, A., Allen, M., Brindle, T. and Fulford, M. (2016) The Rural Settlement of Roman Britain. Roman Society Publications - Britannia Monographs Volume: 29 . ISBN:9780907764434
	Associated Publication	Allen, M., Lodwick, L., Brindle, T., Fulford, M. and Smith A. (2017) The Rural Economy of Roman Britain: New Visions of the Countryside of Roman Britain Volume 2. Roman Society Publications - Britannia Monographs Volume: 30.
Data types available	Image	4790 objects
	Spreadsheet	26 objects
	Text	1996 objects
		3 objects

Search the database

The database can be searched in two ways: a simple keyword search which locates instances of a specific string, for example "Frere" or "cremation", and a more detailed structured search which allow you to build custom queries based on all criteria recorded in the schema.



Keyword Search



Advanced Search

Keyword Search

The Keyword search uses the following fields: *Site Summary, Organisation, Site Name, Burial Summary, Brooch Summary, Coins Summary, Other finds Summary, Plant Summary, Pottery Summary and Zooarchaeological Summary.*

- View as a list
 View on a map

Results

Your search: *Keyword search = com*
Has produced **195** results

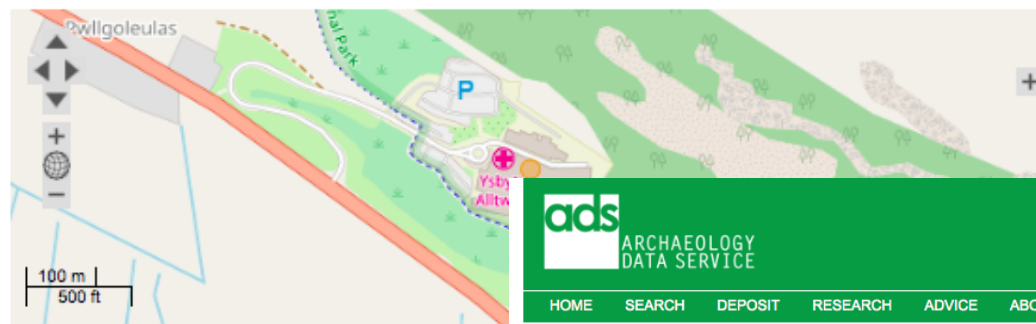
Records 1 - 100 of 195

Pages: 1 | 2 | >

- 7034 Old Forge Nurseries, Falmer (East Sussex)
- 16029 Carterton (Site 2) (Oxfordshire)
- 11082 Thundersbarrow Hill (West Sussex)
- 7012 Ranscombe Hill, South Malling (East Sussex)
- 10041 Hurst Park, East Molesey (Surrey)
- 7010 Frost Hill (Site 44), Bullock Down (East Sussex)
- 6067 Manor Way, Flitwick (Bedfordshire)
- 6080 Clapham to Turvey Water Tower (Bedfordshire)
- 4047 Brandon Road, Swaffham (Norfolk)
- 9119 Area I9, Shorne Pipeline, Isle of Grain (Kent)
- 26094 Towcester, Wood Burcote (Northamptonshire)
- 46022 Glasfryn, Tremadoc (Llidiart Ysppyty) (Gwynedd)
- 11013 Eastlands Farm, Burgess Hill (West Sussex)
- 11017 Belloc Road, Littlehampton (West Sussex)
- 36068 Nosterfield Quarry (North Yorkshire)
- 34025 Hoarstone Farm, Kidderminster Foreign (Worcestershire)
- 23006 Rectory Lane, Appleby Magna (Leicestershire)
- 36018 Cliffe House Farm, Crambe (North Yorkshire)
- 2135 A14 Ellington to Fen Ditton Site 3 (Cambridgeshire)
- 1026 North Shoebury (Essex)
- 6068 Bromham (Bedfordshire)
- 3079 M1 Motorway, Junction 8 Northbound (Hertfordshire)
- 4080 Alpha Business Park, Mundford Road, Thetford (Norfolk)
- 5014 Aldham Mill Hill, Hadleigh (Suffolk)
- 9026 Cottington Hill, cemetery (Kent)
- 27015 Empingham Site 5: Romano-British Masonry Building and Corn Drier (Rutland)
- 24140 Sleaford, St Giles Avenue (Lincolnshire)
- 20077 Pinford Lane, Castleton (Dorset)
- 38034 Thorntree Hill, Walton (West Yorkshire)
- 17110 Purton (Wiltshire)
- 19052 Topsham, Peel Close and Orchard Way (Devon)
- 25039 Broughton Lodge (Nottinghamshire)
- 36025 Bainesse, RAF Catterick (pottery kiln) (North Yorkshire)

Glasfryn, Tremadog (Llidiart Yspytty) (Gwynedd)

[< previous record](#) | [next record >](#)



The map above shows the site in its geographical and thematic context. To view the site details, select 'All sites' from the list of layers.

[Library Home](#) > [Browse Series](#) > [Series](#) > [Report \(in Series\)](#)

Roberts, J., (2006). *Land to the northwest of Tremadog* (Llidiart Yspytty) Archaeological Trust.

Unpublished Sources

Roberts, J. (2006) Land to the northwest of Tremadog (Llidiart Yspytty) Archaeological Trust. Report 639 <https://doi.org/10.5284/1036085>

Kenney, J. (2004) Land to the northwest of Tremadog (Llidiart Yspytty) Archaeological Trust. Report 626 <https://doi.org/10.5284/1036085>

Roberts, J. (2004) Land to the north-west of Tremadog (Llidiart Yspytty) Archaeological Trust. Report 546 <https://doi.org/10.5284/1036085>

Published Sources

C E Breese and E Anwyl (1909) Roman building at Glasfryn.

i Title:	Land to the northwest of Tremadog (Llidiart Yspytty) Excavation and watching brief
i Series:	Gwynedd Archaeological Trust unpublished
i Downloads:	GL46003.pdf (3 MB) : Download
i DOI:	https://doi.org/10.5284/1036085
i Publication Type:	Report (in Series)
i Author:	J Roberts
i Publisher:	Gwynedd Archaeological Trust
i Year of Publication:	2006

i Locations:	Site: Land to the northwest of Tremadog
	Parish: Tremadog
	District: Porthmadog
	County: Gwynedd
i Subjects / Periods:	Country: Wales
	Grid Reference: 255700, 340300 (Easting, Northing)
	Monus: Corn Drying Oven Roman
	Monus: Hearth Roman
i Subjects / Periods:	Monus: Structure Roman
	Monus: Tramway Post Medieval

Database ID	46022
Site Type (Major)	Rural settlement
Site Type (Minor)	<i>villa</i>
Non Domestic Structure	<i>comdrier, bathhouse</i>
Region	Upland Wales and the Marches
County	Gwynedd

Site of a Roman farmstead of some status identified from the excavation of a masonry bath-house 1908 in advance of road construction, and a nearby corn-drying structure consisting of a masonry platform encompassing a T-shaped flue, excavated in 2005.

Land to the northwest of Tremadog (Llidiart Yspytty)



Archaeological Excavation and Watching Brief

GAT Project No. 1736

Report No. 639

August 2006

Ymddiriedolaeth Archaeolegol Gwynedd
Gwynedd Archaeological Trust
Craig Bauno, Ffordd y Garth, Bangor, Gwynedd, LL57 2RT

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 (updated 2016)

[Home](#) [Map](#) [About this map](#)



Export

Use the Export button below to create a PNG of your current map view (note: Internet Explorer *does not* support this function)

Export Map



To save the map, right click on the image and select 'Save image as'

Tips:



Legend and Layer control

Click on the [Key](#) icon to see information and symbols for base mapping layers used in this project

Base Layer

- Imperium Romanum
- BGS 1:625k Bedrock Lithology
- BGS 1:625k Superficial Lithology
- OS Terrain: 50m grid resolution
- OpenStreetMap
- Google Satellite

Overlays

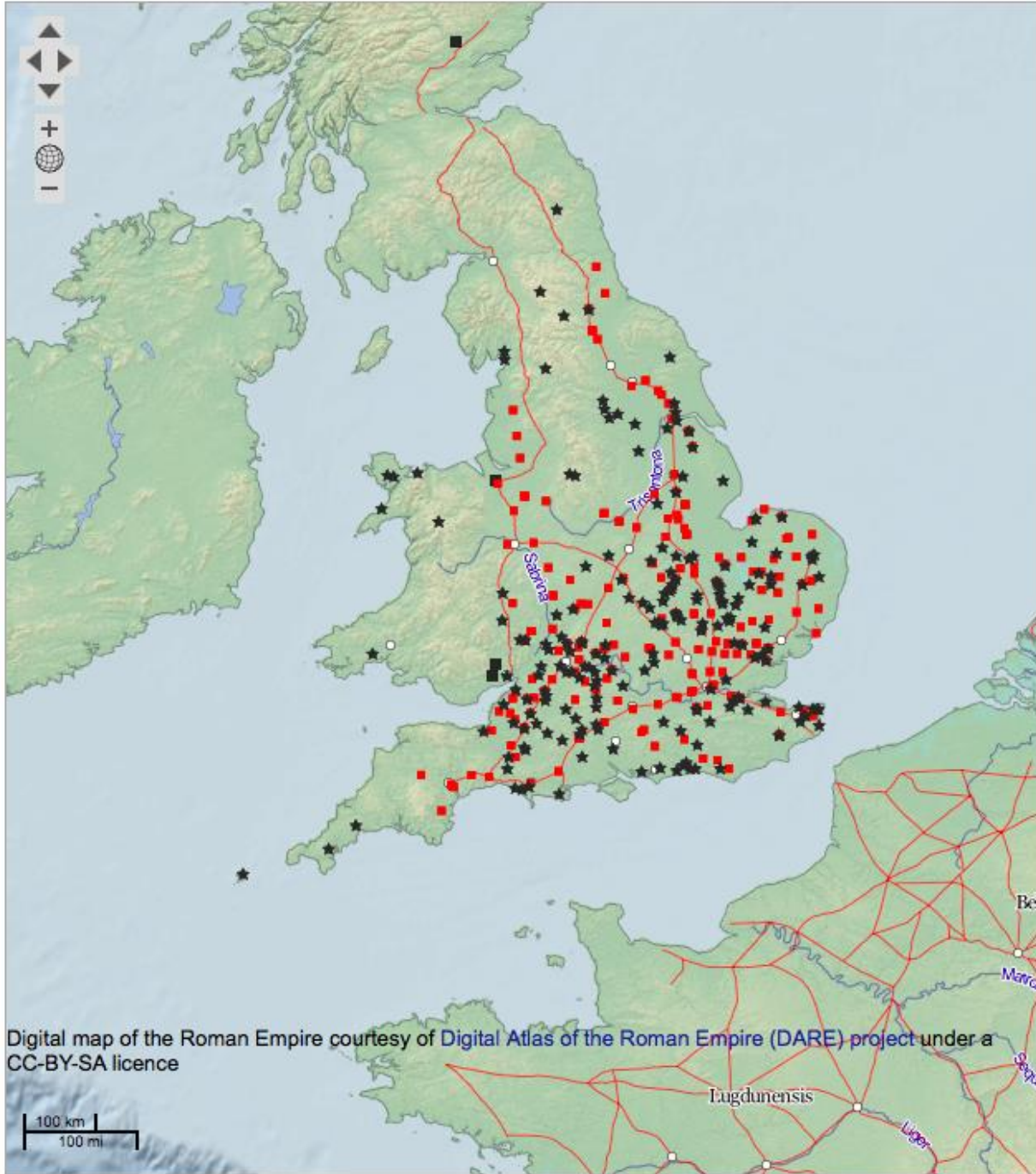
- All sites
- Farms
- Farms: complex
- Farms: enclosed
- Farms: unenclosed
- Field system
- Roadside settlement
- Funerary site
- Romano-Celtic temple
- Shrine
- Iron production site
- Other industry site
- Pottery production site
- Salt production site
- Tile production site

Filter Sites by date

Use the search box to filter rural sites by a specific date, for example 43 or 410

Year:





Legend and Layer control

Click on the [Key](#) icon to see information and symbols for base mapping layers used in this project

Base Layer

- Imperium Romanum
- BGS 1:625k Bedrock Lithology
- BGS 1:625k Superficial Lithology
- OS Terrain: 50m grid resolution
- OpenStreetMap
- Google Satellite

Overlays

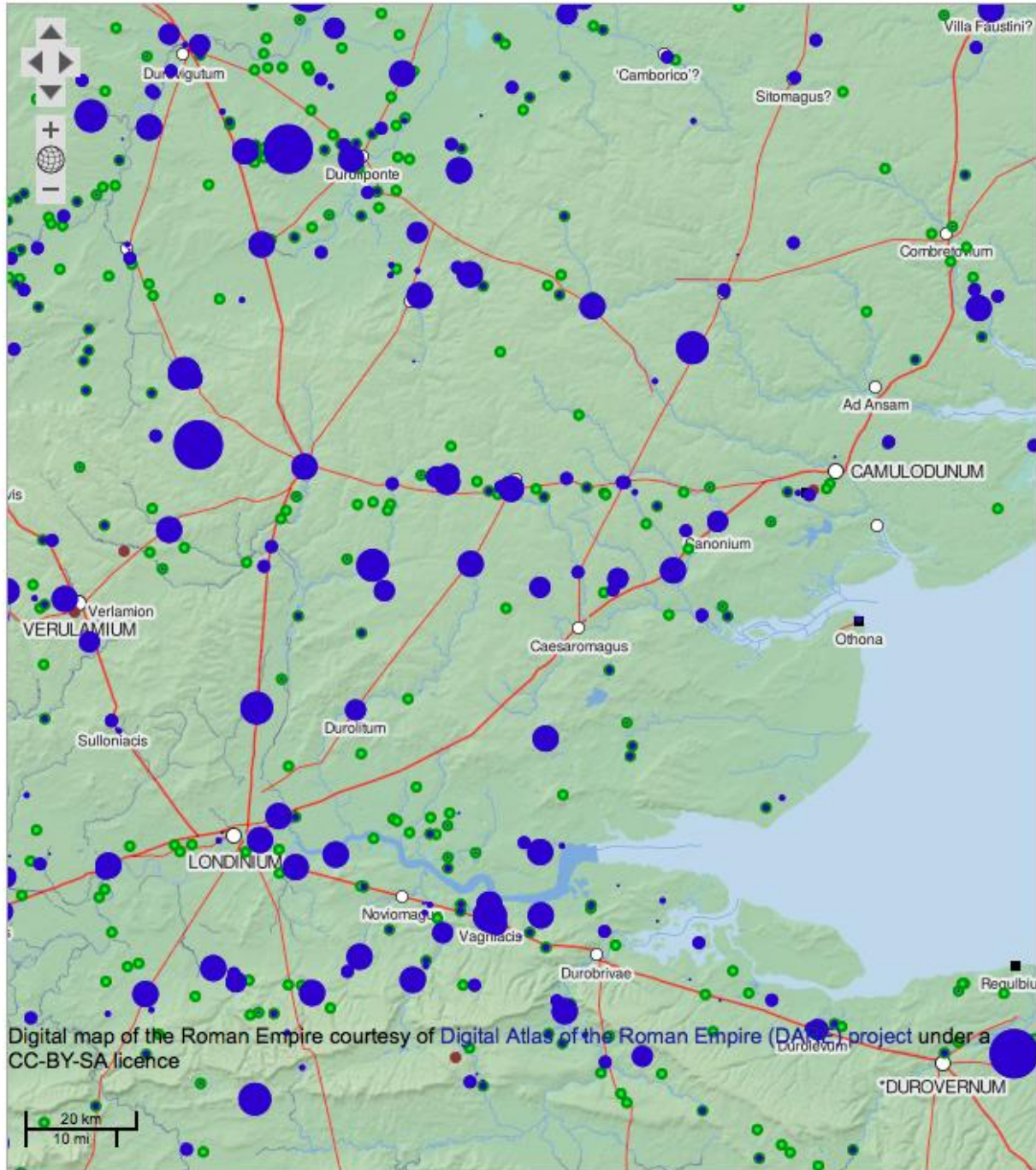
- All sites
- Farms
- Farms: complex
- Farms: enclosed
- Farms: unenclosed
- Field system
- Roadside settlement
- Funerary site
- Romano-Celtic temple
- Shrine
- Iron production site
- Other industry site
- Pottery production site
- Salt production site
- Tile production site
- Vicus
- Villa
- Village
- Samian pottery
- Amphitheatre

Filter Sites by date

Use the search box to filter rural sites by a specific date, for example 43 or 410

Year:





Digital map of the Roman Empire courtesy of Digital Atlas of the Roman Empire (DARE) project under a CC-BY-SA licence



Overlays

- All sites
- Farms
- Farms: complex
- Farms: enclosed
- Farms: unenclosed
- Field system
- Roadside settlement
- Funerary site
- Romano-Celtic temple
- Shrine
- Iron production site
- Other industry site
- Pottery production site
- Salt production site
- Tile production site
- Vicus
- Villa
- Village
- Samian pottery
- Amphora
- Mortaria
- 1 Coins
- 1-10
- 10-50
- 50-100
- 100-500
- 500-1000
- 1000+
- 1 Brooches
- 1-10
- 10-20

Filter Sites by date

Use the search box to filter rural sites by a specific date, for example 43 or 410

Year:



Ipswich 1974-1990 Excavation Archive

Suffolk County Council Archaeological Service, 2015

- [Introduction](#)
- [Overview](#)
- [Site List](#)
- [Interactive Map](#)
- [Query](#)
- [Downloads](#)
- [Metadata](#)
- [Usage Statistics](#)

Data copyright © Suffolk County Council Archaeological Service unless otherwise stated



ENGLISH HERITAGE

Primary contact

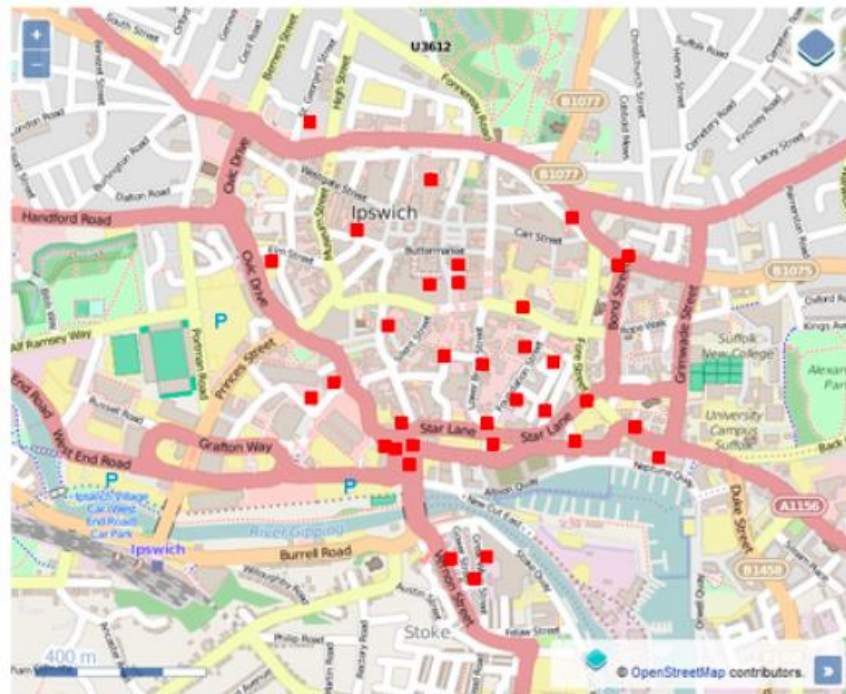
Suffolk County Council Archaeological Service
9-10 Churchyard
Bury St Edmunds

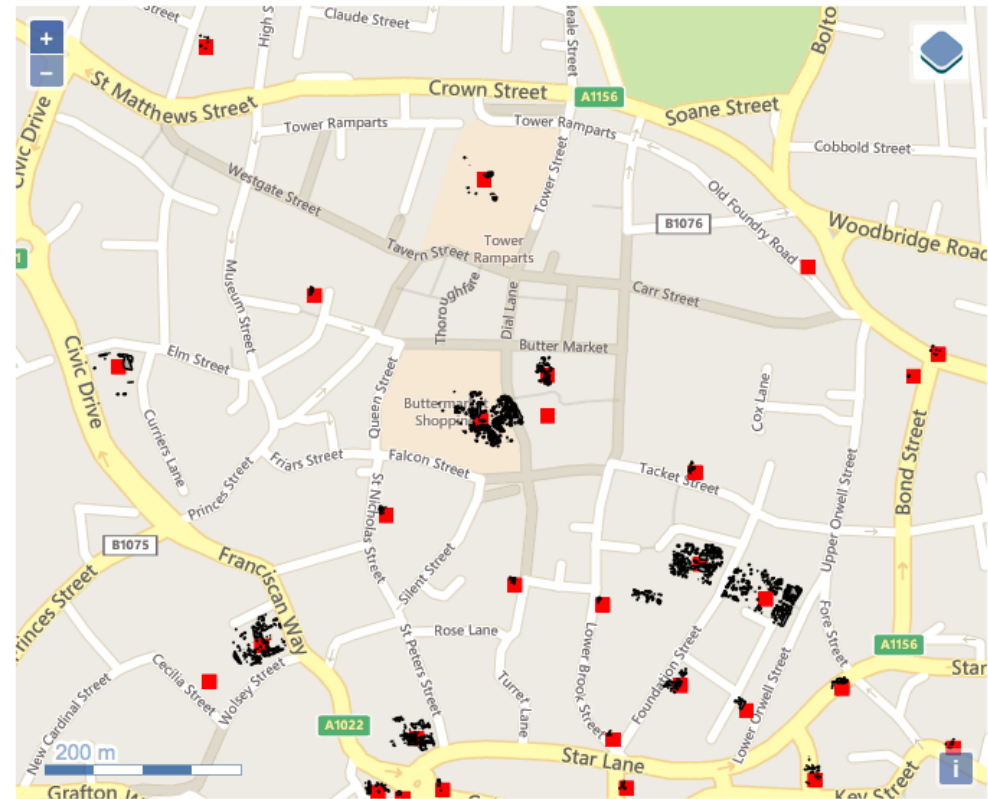
Introduction

The modern town centre of Ipswich, centred at Ordnance Survey grid point TM 1590 4060, lies on the site of its Middle Saxon predecessor (Gippeswic).

Despite the recognition of the town's early foundation in the 1950s, little opportunity was taken to undertake archaeological excavation within the historic core until the 1970s. The recognition at this time that Middle Saxon Ipswich was one of only a handful of trading settlements displaying urban characteristics (emporia / wics) elevated the town's archaeological status to one of international importance.

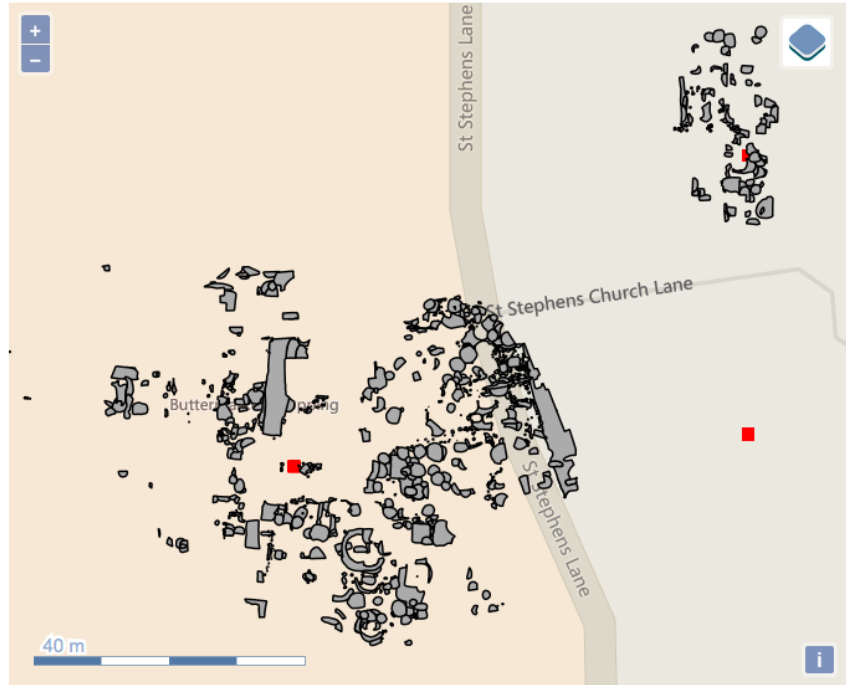
Between 1974 and 1990 the 36 excavations on 34 sites archived here were carried out by the Suffolk Archaeological Unit (subsequently Suffolk County Council Archaeological Service) under the direction of Keith Wade. Much analysis had been done but further work towards publication was delayed and deferred





Export PNG

- All Features
 - Select Features:
 - Beam slot
 - Building
 - Burial
- All Periods
 - Prehistoric
 - Romano-British
 - Saxon (c.600-1000)
 - Early Middle Saxon (c.600-700)
 - Middle Saxon (c.700-850)



Export PNG

- All Features
 - Select Features:
 - Beam slot
 - Building
 - Burial
- All Periods
 - Prehistoric
 - Romano-British
 - Saxon (c.600-1000)
 - Early Middle Saxon (c.600-700)
 - Middle Saxon (c.700-850)



Archaeology Data Service Linked Open Data

These Linked Data are made available as a direct result of the STELLAR project, a joint project between the [University of Glamorgan](#), the [ADS](#) and [English Heritage](#). Linked Data is a growing part of the Web where data is published on the Web and then linked to other published data in much the same way that web pages are interlinked using hypertext. The term Linked Data is used to describe a method of exposing, sharing, and connecting data via URIs on the Web. For more information go to <http://linkeddata.org/>. The ADS cannot give advice or support on using RDF, SPARQL or SPARQL Endpoints. For a full description of the ADS datasets used in this initial evaluation version of an ADS Linked Data store please see the ADS [STELLAR](#) Research Page. The STELLAR tools and templates are available from the [University of Glamorgan](#).

Property	Value
?:description	<ul style="list-style-type: none"> The Archaeology Data Service (ADS) supports research, learning and teaching with freely available, high quality and dependable digital resources. It does ... »more»
?:exampleResource	<ul style="list-style-type: none"> http://data.archaeologydataservice.ac.uk/10.5284/1000230/cobham/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/cuxton/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/eyhorne/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/saltwood/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/sittingbourne/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/thurnham/ http://data.archaeologydataservice.ac.uk/10.5284/1000230/tutt/ http://data.archaeologydataservice.ac.uk/10.5284/1000365/ http://data.archaeologydataservice.ac.uk/10.5284/1000389/ http://data.archaeologydataservice.ac.uk/10.5284/1000392/
?:label	<ul style="list-style-type: none"> Archaeology Data Service Linked Open Data
?:license	<ul style="list-style-type: none"> Subject to ADS Terms of Use and Access
?:publisher	<ul style="list-style-type: none"> http://dbpedia.org/resource/Archaeology_Data_Service
?:rights	<ul style="list-style-type: none"> All rights reserved, copyright retained by original depositors
?:title	<ul style="list-style-type: none"> Archaeology Data Service Linked Open Data

Metadata [\[show\]](#)

This page shows information obtained from the SPARQL endpoint at <http://data.archaeologydataservice.ac.uk/sparql/repositories/archives>. You can query the endpoint directly with a SPARQL client or at our [SPARQL query interface](#). This data is also available as [RDF/XML](#) and [Turtle](#).

View the data in the following other browsers:

- [Disco](#)
- [Tabulator](#)

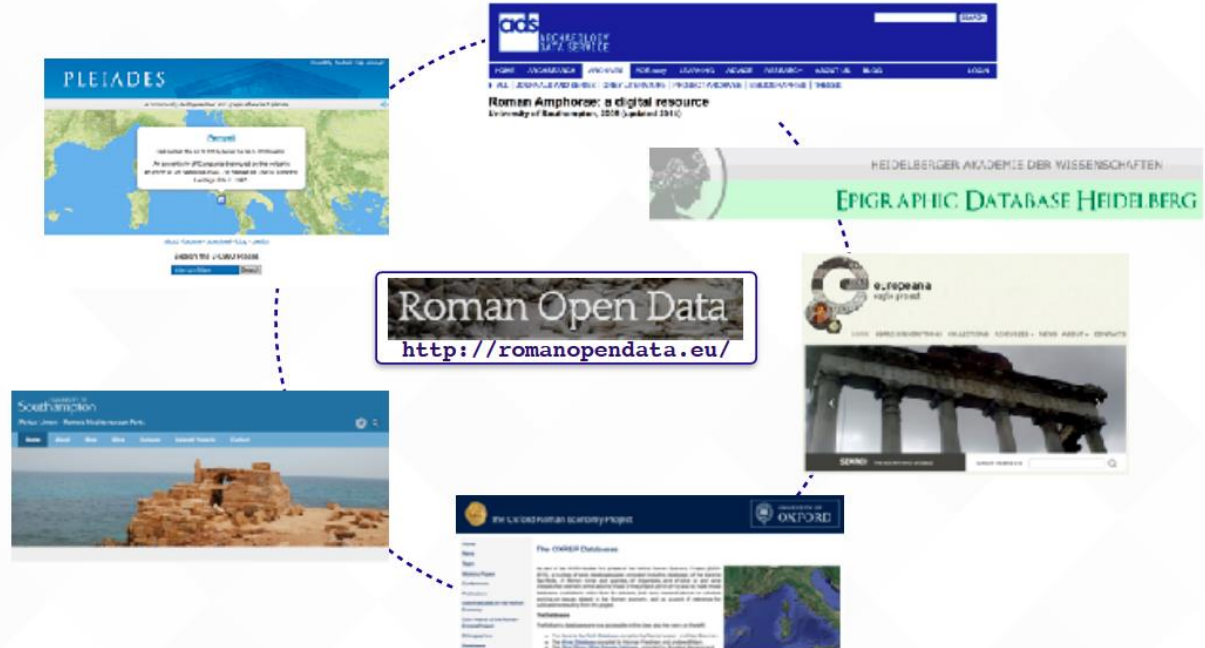


ECONOMIC & POLITICAL NETWORK



“I’m an hist
Roman Market Eco
for the full transcrip
carried by amphor
produced in the
(Spain) and that h
the region of the /
United Kingdom.
I would also like to l
attributes of
themselves, such
types and, possibly,

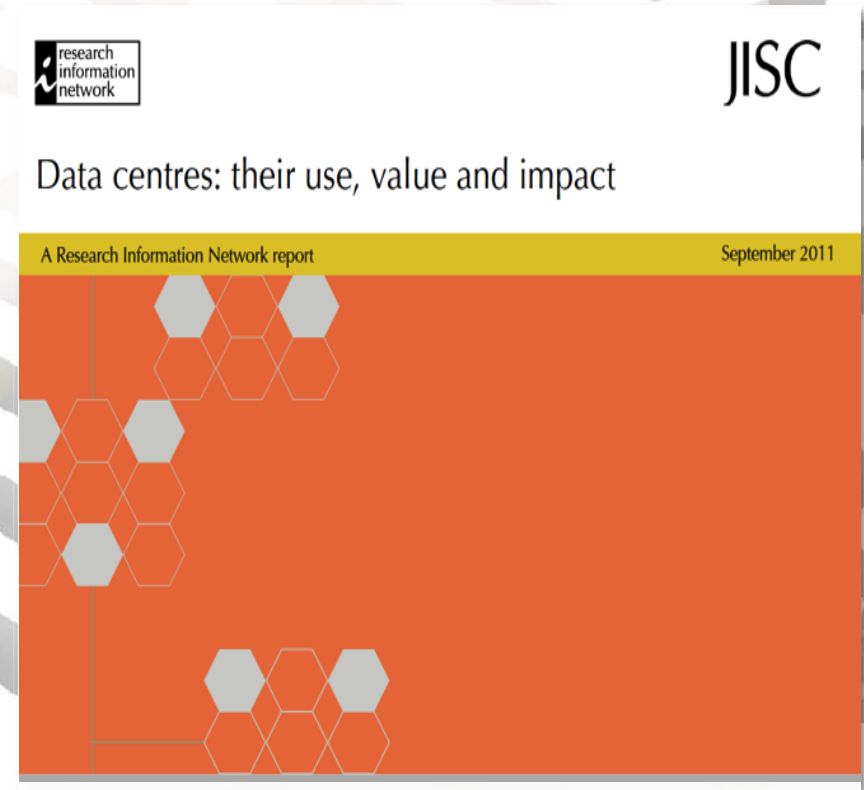
RomanOpenData - Data sources



Research Value

ADS: % respondents

- 84% - ADS has had an impact on data sharing
- 79% - reduced time required for data access and processing
- 51% - New intellectual opportunities
- 56% - Permitted new types of research
- 94% - Data very or quite important for their research



Economic Impact of ADS

Beagrie/ Houghton 2014:

- Investment value £1.2m pa
 - £698,000 pa funding from sponsors
 - £465,000 pa indirectly contributed by depositors
- Direct use value £1.4m pa
- But efficiency impacts £13m-£58m per annum
- Research efficiency gains = 7 hours per person per week
- **£1 investment provides up to £8.30 return**



**CENTRE FOR STRATEGIC
ECONOMIC STUDIES**



Joining it all up



Archaeological Records of Europe - Networked Access

ARENA ODS DATA SERVICE DARIAH

RESET QUERY SEARCH

QUERY FILTERS

KEYWORD [Add keyword](#)

WHAT

- Agriculture and Subsistence
- Child
- Commemorative
- Commercial
- Communications
- Defence
- Domestic
- Education
- Health and Welfare
- Industrial
- Maritime
- Recreational
- Transport
- Water Supply and Drainage

WHERE

WHEN

- Palaeolithic
- Mesolithic
- Neolithic
- Bronze Age
- Iron Age
- Greco
- Roman
- Early Medieval
- Medieval
- Post Medieval
- Modern
- All Periods

ARENA is linked to the Archaeology Data Service | Project Introduction

language: en | ro | it

Transatlantic Archaeology Gateway

TAG ODS DATA SERVICE DARIAH

RESET QUERY SEARCH

QUERY FILTERS

KEYWORD [Add keyword](#)

WHERE

WHAT

- Agriculture and Subsistence
- Child
- Commemorative
- Commercial
- Communications
- Defence
- Domestic
- Education
- Health and Welfare
- Industrial
- Maritime
- Recreational
- Transport
- Water Supply and Drainage

WHEN

From to [Set date range](#)

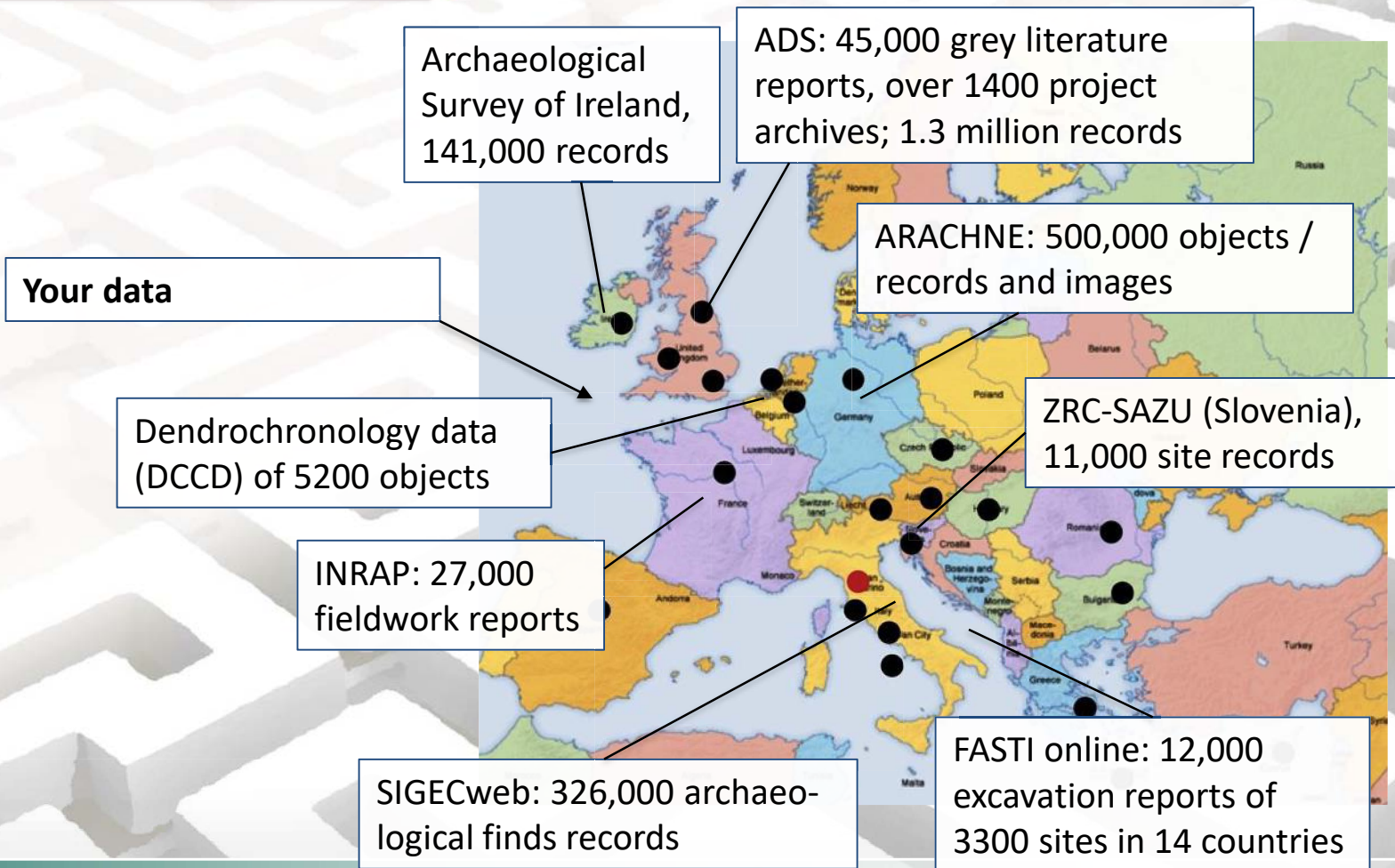


ARENA



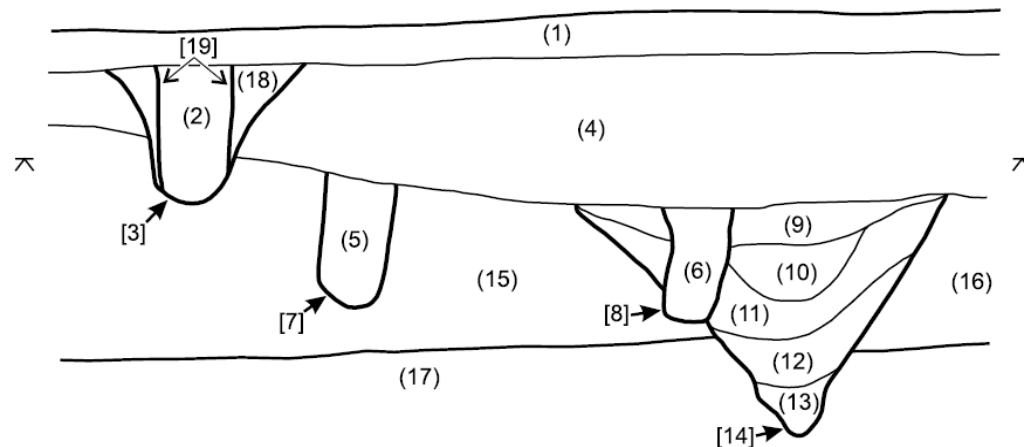
Joining up fragmented resources

ARIADNE



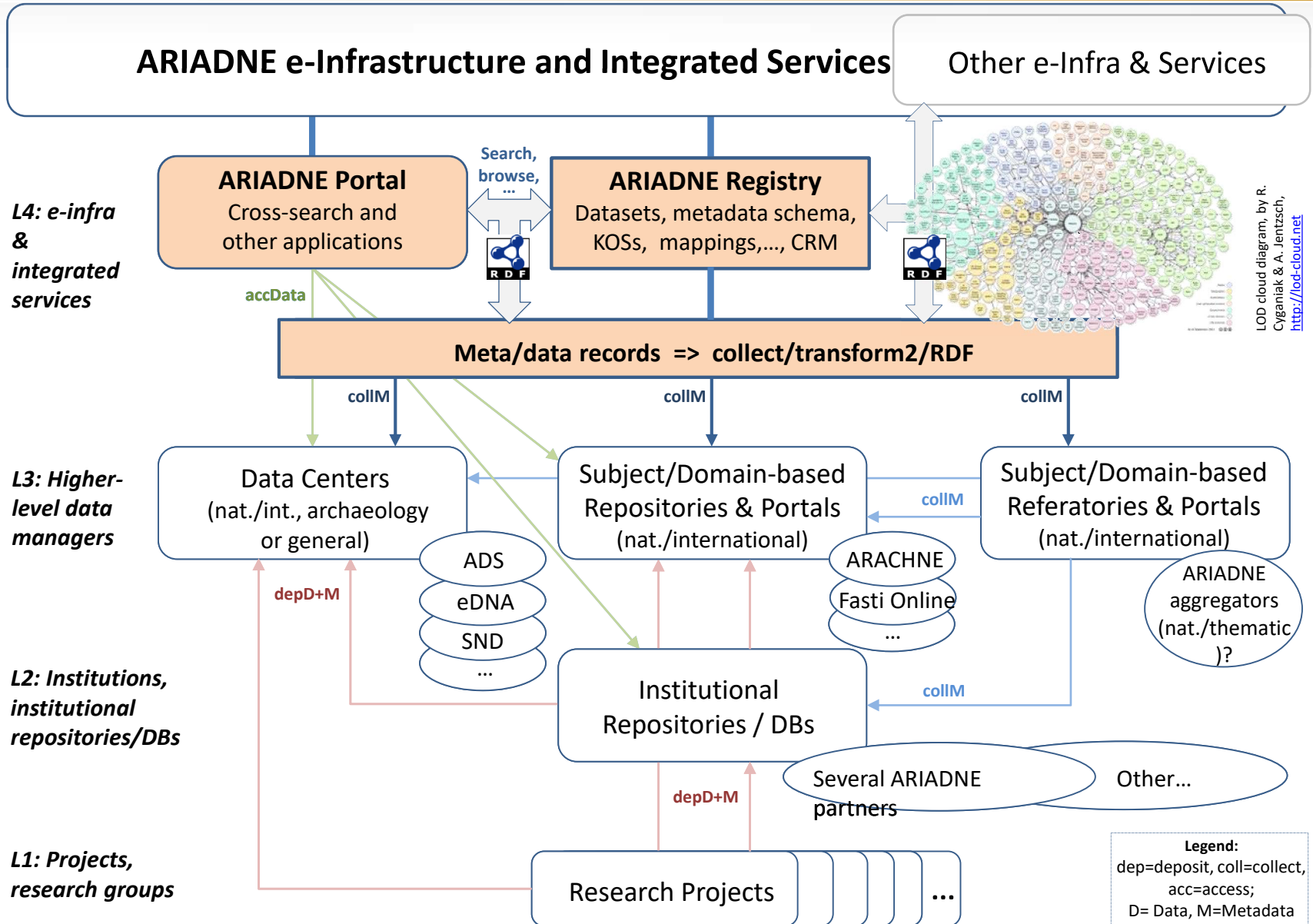
Achieving interoperability

- We have datasets in many languages and complying with many different standards
- ARIADNE uses the CIDOC CRM with extensions for archaeology to achieve integration
 - Existing datasets are mapped to the ARIADNE data model
 - WHAT: Subject concepts are mapped to the Getty A&AT
 - WHERE: WGS84
 - WHEN: Perio.do

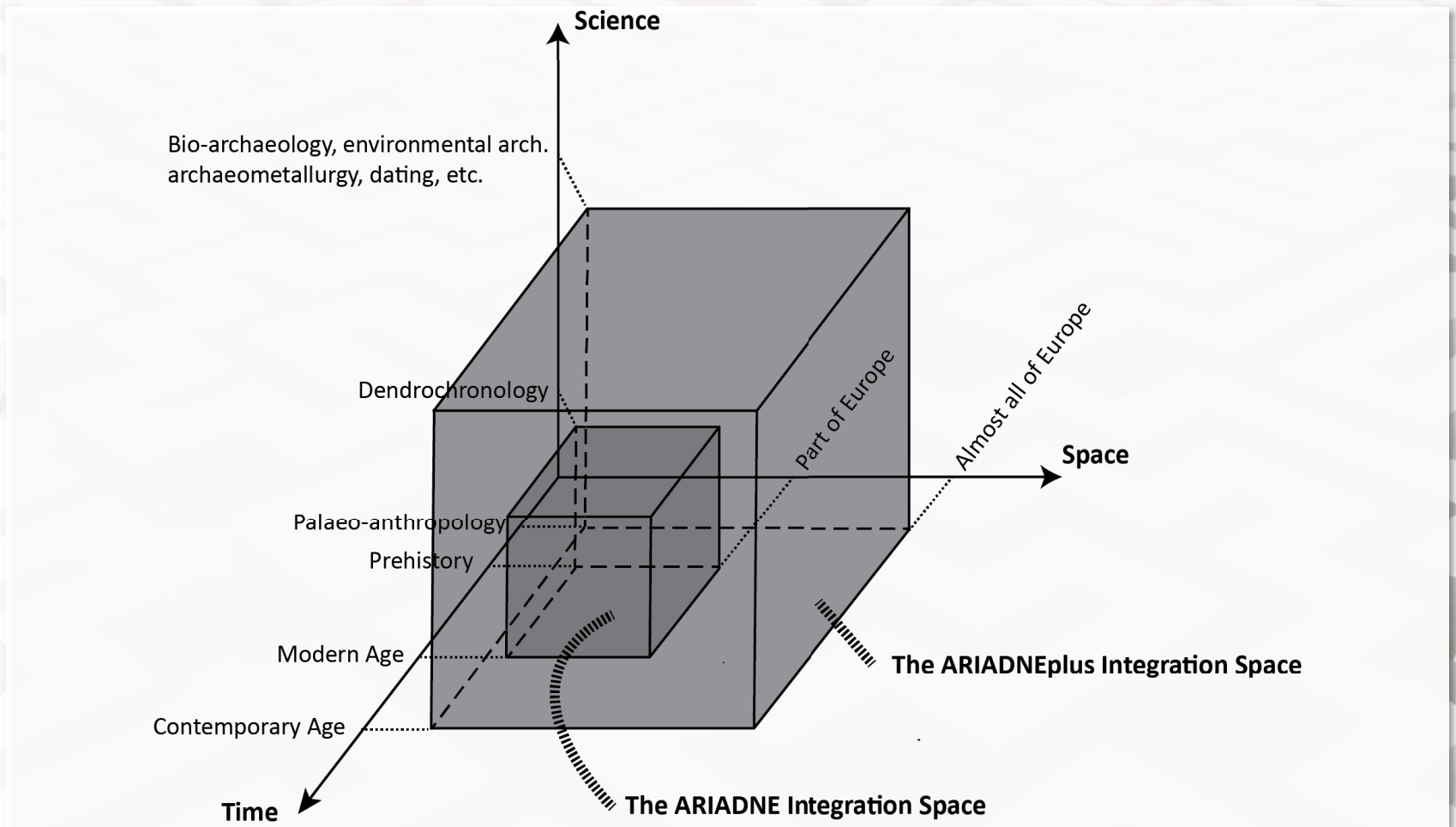


Interoperability Framework

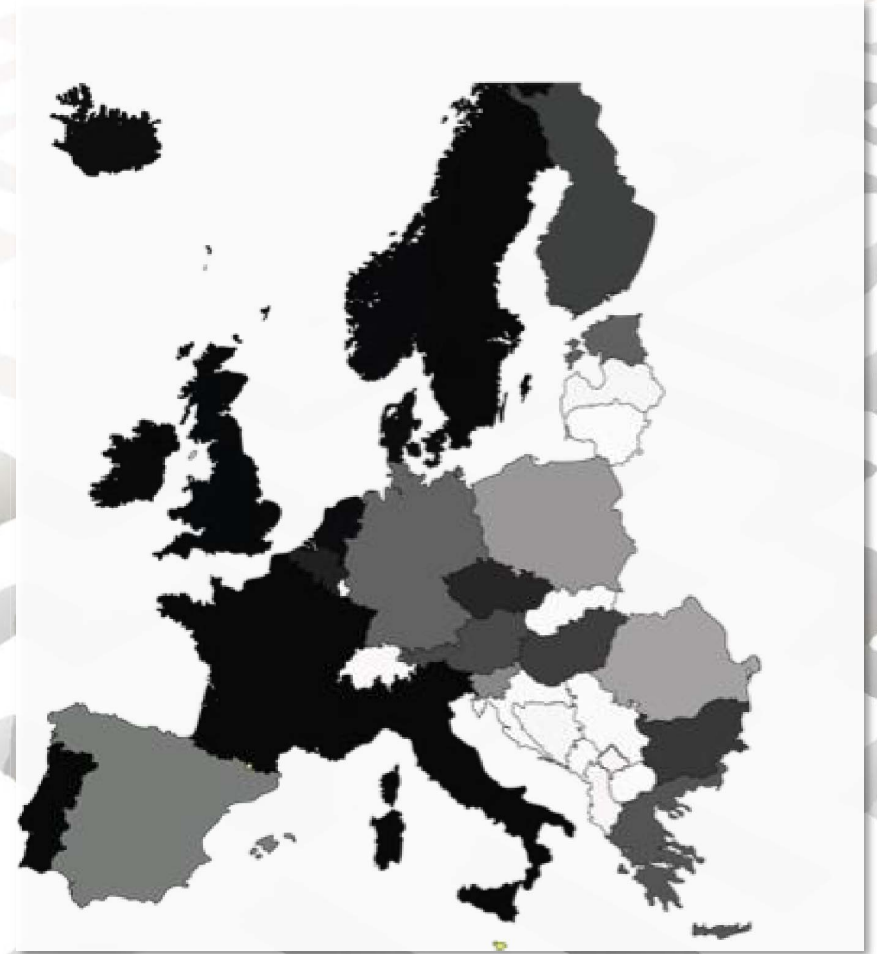
ARIADNE Users Framework



STOP PRESS: ARIADNEplus 2018-22: €6.6m

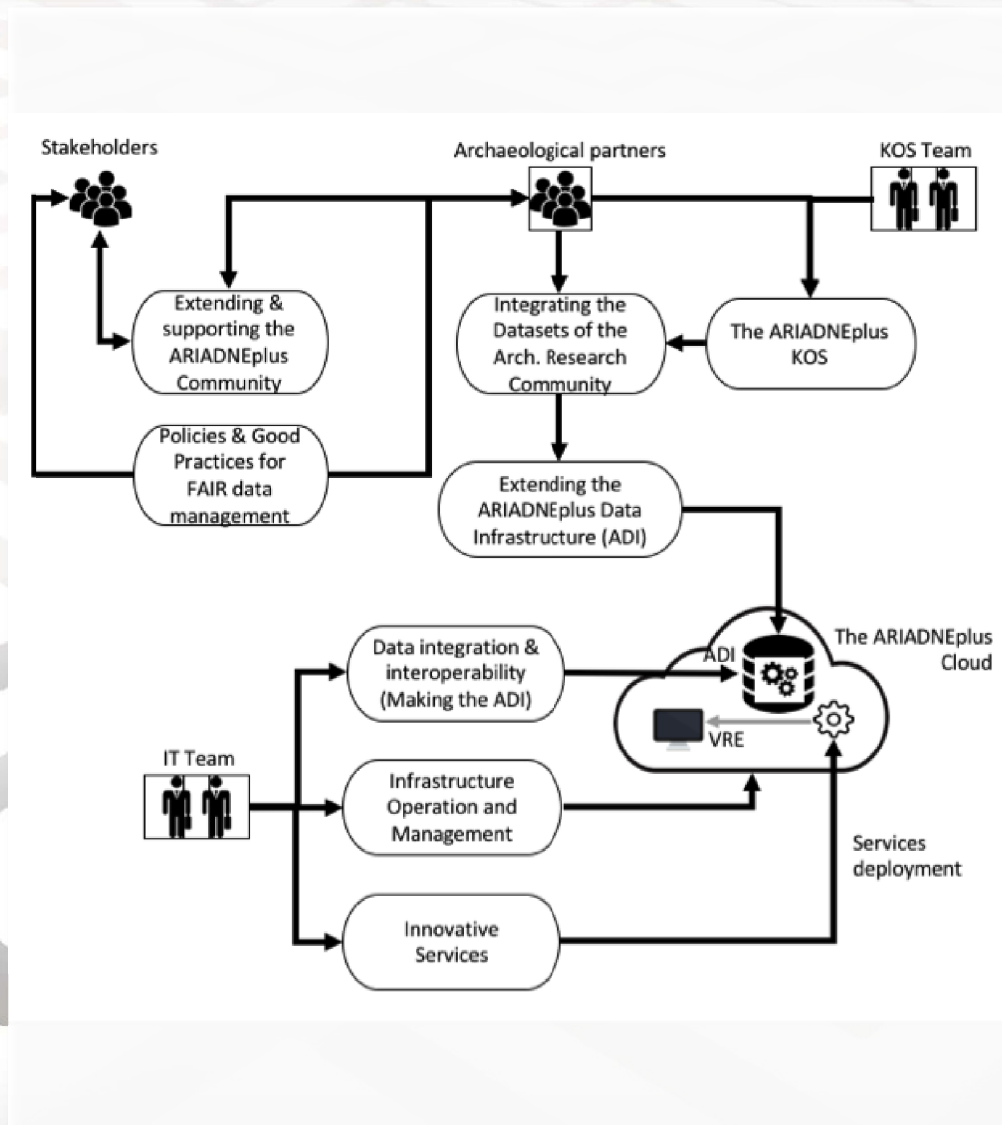


ARIADNEplus



ARIADNEplus

- ARIADNE:
 - 24 partners
 - 18 countries
- ARIADNEplus:
 - 41 partners;
 - 27 countries, including Argentina, Japan & USA



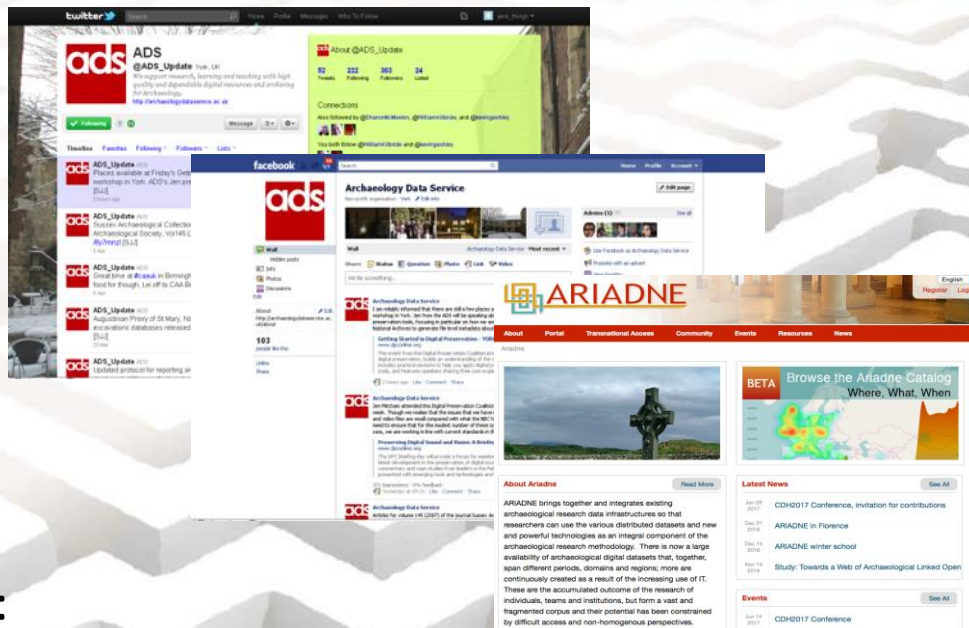
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Website: <http://archaeologydataservice.ac.uk/>

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