



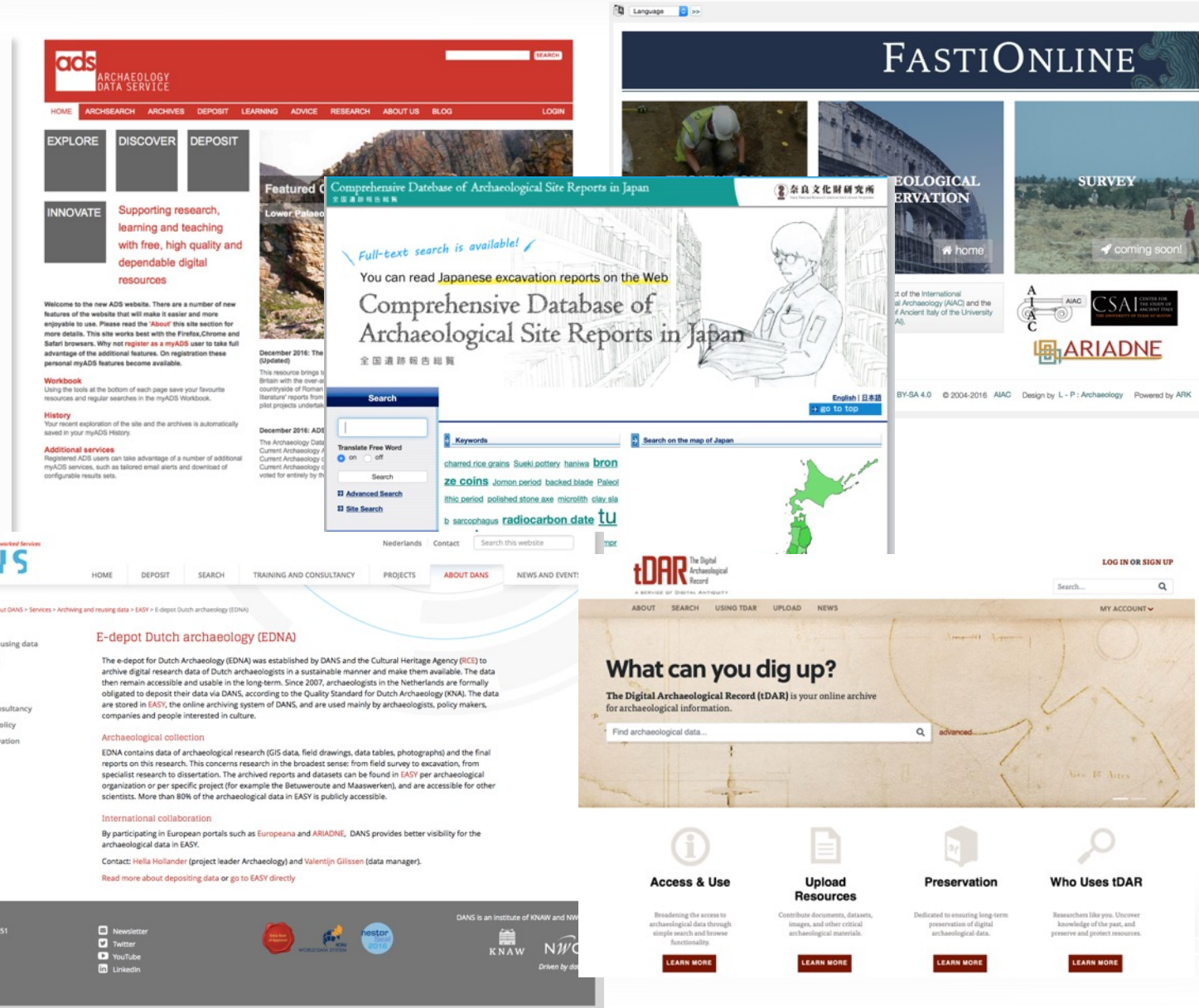
ARIADNE

Research Infrastructure AISBL

Large-scale Open Data integration in Archaeology: Challenges and Prospects

Julian Richards
Director ADS; ARIADNE Deputy Coordinator

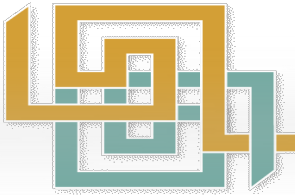
- Multiple datasets
- Multiple repositories
- Multiple languages
- Multiple vocabularies and time periods
- Cross border searching



The collage displays several key archaeological data services:

- ADS (Archaeology Data Service):** Features sections for Explore, Discover, Deposit, and Innovate. It highlights full-text search availability for Japanese excavation reports.
- FASTI ONLINE:** Focuses on archaeological preservation and survey, with a 'coming soon' notice for a new feature.
- Comprehensive Database of Archaeological Site Reports in Japan:** Offers a search interface with filters for keywords like 'charred rice grains', 'Sueki pottery', and 'bronze coins'.
- DANS (Data Archiving and Networked Services):** Provides information on E-depot Dutch archaeology (EDNA) and archaeological collections.
- tDAR (The Digital Archaeological Record):** Promotes its role as an online archive for archaeological information with a search bar and 'What can you dig up?' headline.

At the bottom, there is a contact section for ARIADNE, including an address in The Netherlands, a phone number, and social media links for Newsletter, Twitter, YouTube, and LinkedIn. Logos for KNAW and NWO are also present.





CAA 92, Aarhus: Henrik Jarl Hansen
 "European archaeological databases:
 problems and prospects".



ARENA

Archaeological Records of Europe - Networked Access

Welcome to the ARENA search portal.

Please select a flag from the right to start searching in your language

The ARENA search portal allows you to search for archaeological sites and monuments from six European countries: Denmark, Great Britain, Norway, Iceland, Romania and Poland.

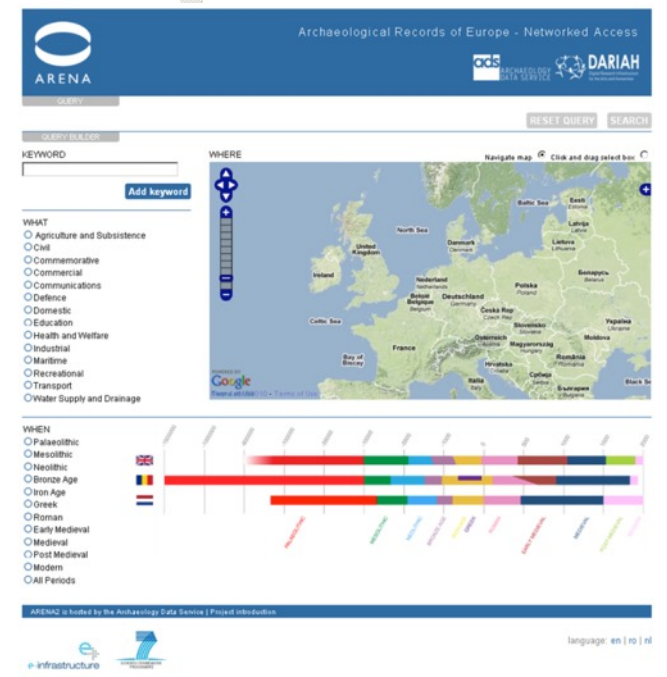
The content of this project does not necessarily reflect the position of the European Community, nor does it involve any responsibility on the part of the European Community.

Education and Culture **Culture 2000**

© ADS 1996- Edited by Jo Clarke, email
 Cite only: <http://ads.ahds.ac.uk> for this page

ARENA2
 (DARIAH) 2009
 Migrated to
 RESTful
 technologies

ARENA project, Culture 2000:
Internet Archaeology 18, 2005
 Based on Z39.50 protocol and
 qualified Dublin Core



Archaeological Records of Europe - Networked Access

ARENA

RESET QUERY SEARCH

KEYWORD

WHERE

WHAT

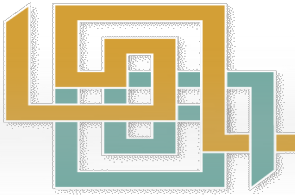
- Agriculture and Subsistence
- Civil
- Commemorative
- Commercial
- Communications
- Defence
- Domestic
- Education
- Health and Welfare
- Industrial
- Maritime
- Recreational
- Transport
- Water Supply and Drainage

WHEN

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

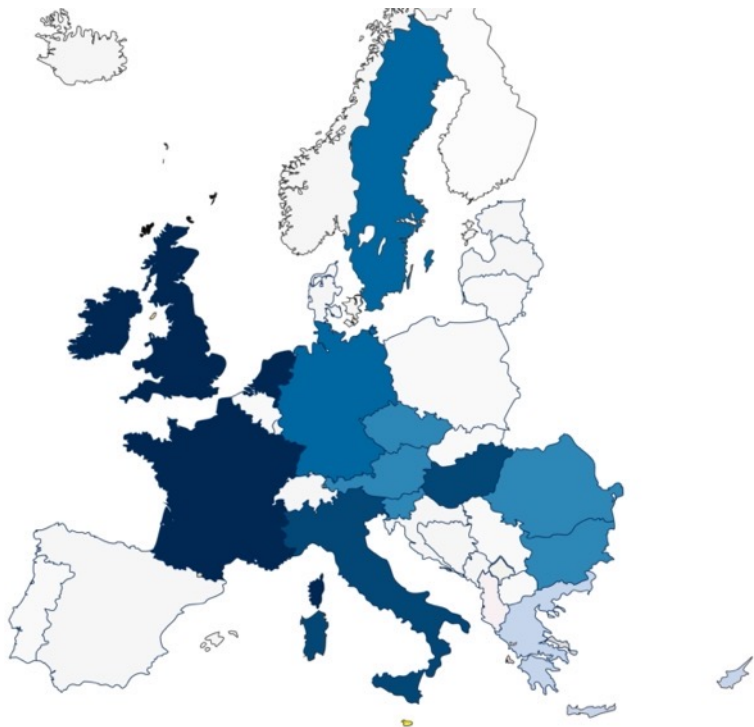
ARENA2 is hosted by the Archaeology Data Service | Privacy information

language: en | no | nl



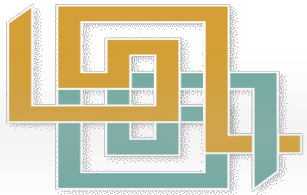
Extending geographically

 **ARIADNE**

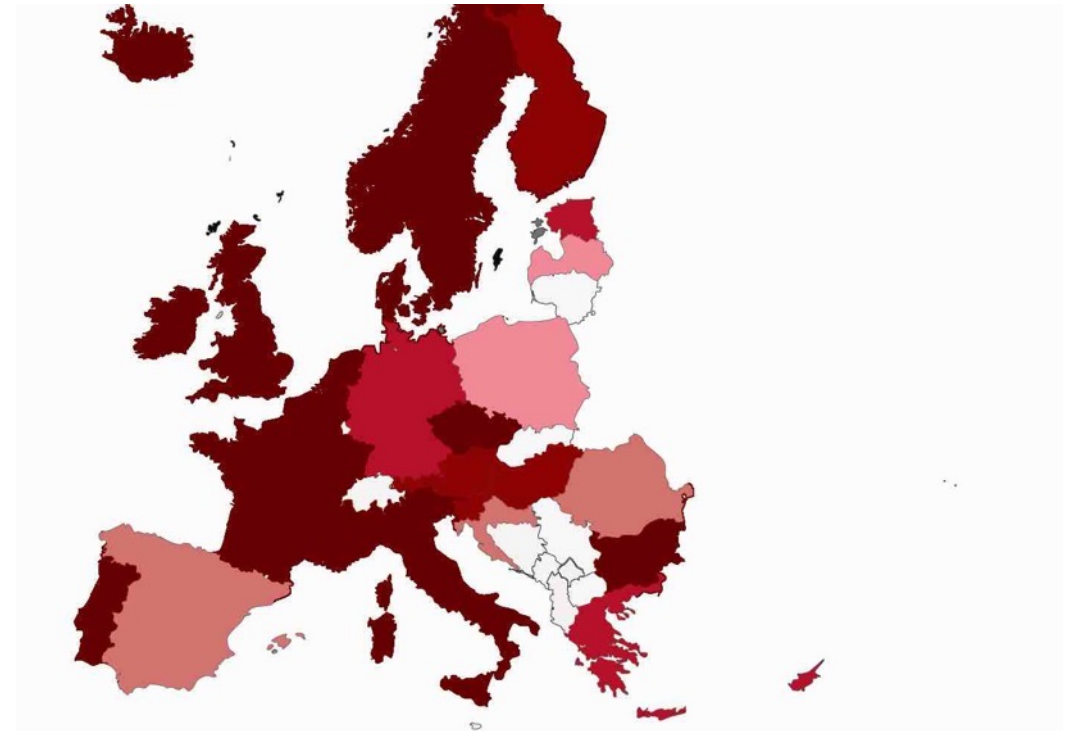


2012-2016

- 24 partners; 18 countries

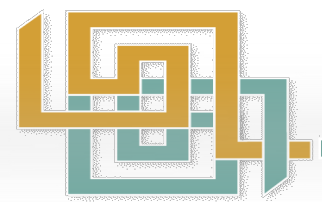
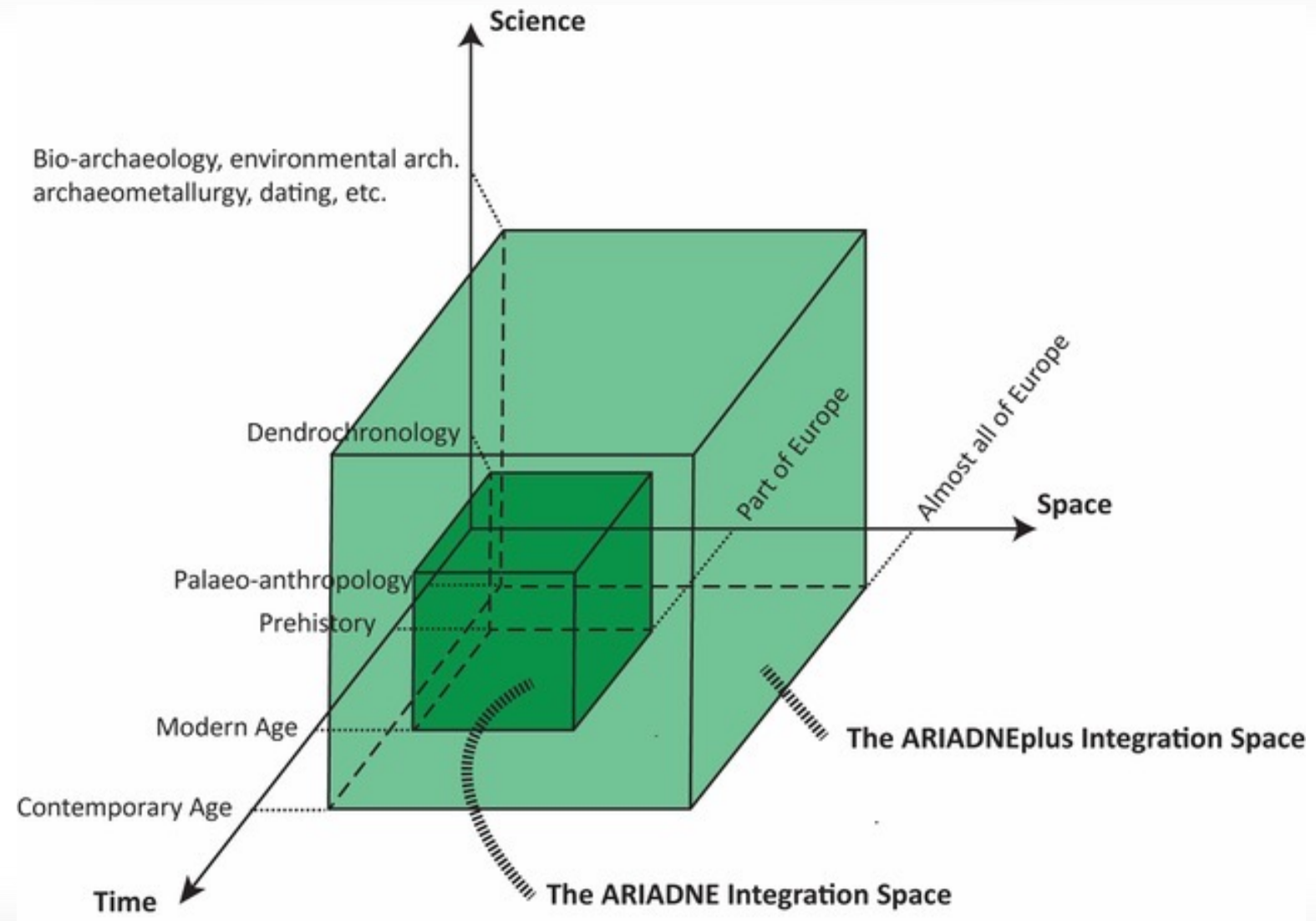


 **ARIADNE***plus*

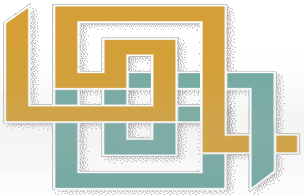
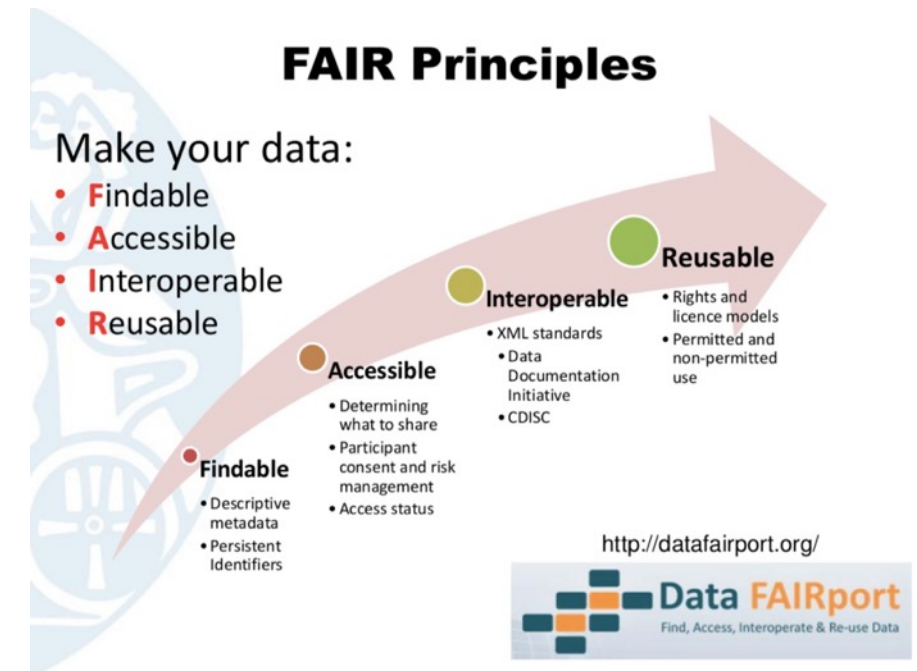


2018-2022

- 41 partners; 27 countries. Including Argentina, Japan, USA



- Enabling cross-border / cross-institution resource discovery **i.e. finding data**
- Enabling interoperability – across partners, countries, data types, data schemas **i.e. enabling research**
- Capacity and community building in the sector – working with SEADDA COST action



1. Quantity

- i. Number of **records** in the ARIADNE Catalogue / triplestore
- ii. Number of **countries** represented

2. Quality

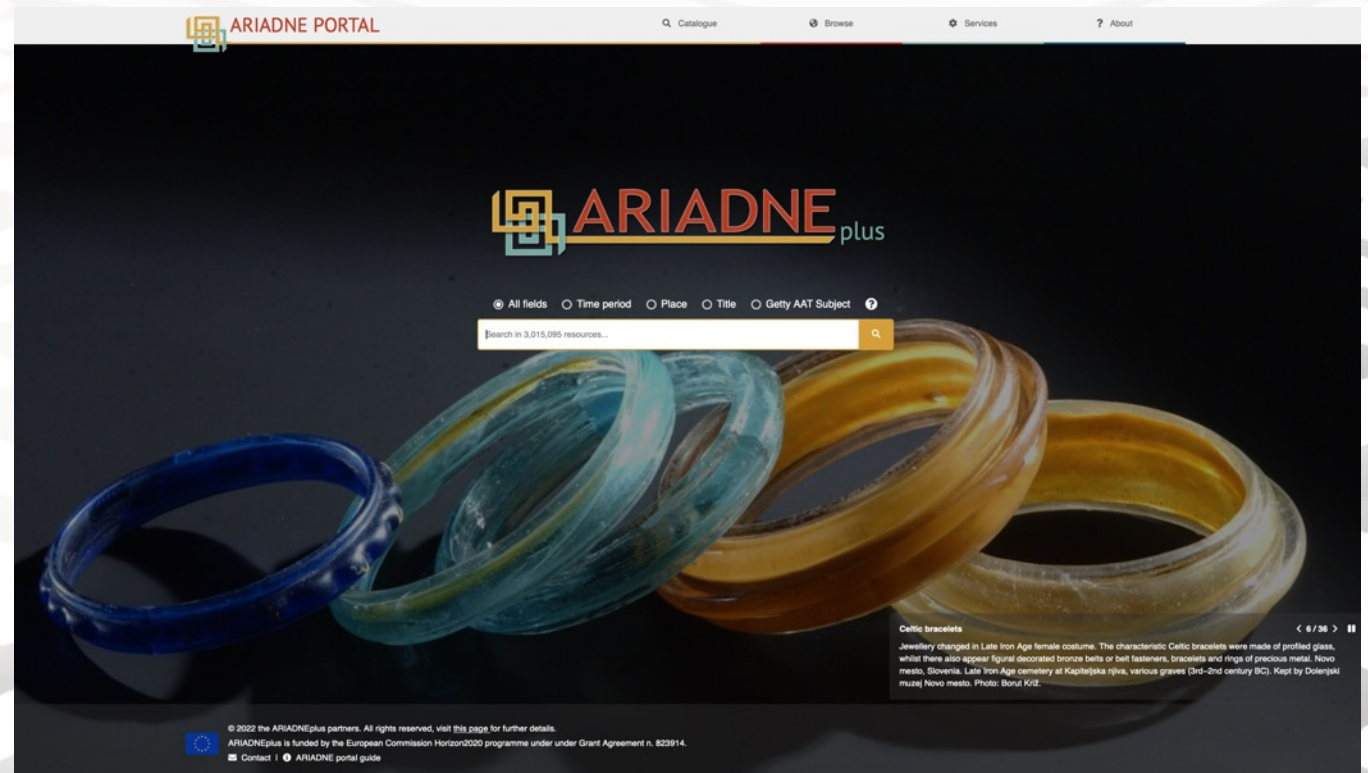
- i. Good **meaningful** search results
- ii. Level of **granularity** – item level interoperability e.g. individual artefacts, not just sites; individual dates; individual graves, not just cemeteries
- iii. Integration of new data types

3. Quantity and quality of **re-use** i.e. new users; new research

1. Quantity

- i. Number of **records** in the ARIADNE Catalogue

3.5m resources;
aiming for 4m



- The **largest** research infrastructure for Archaeology & heritage - anywhere in the world

GraphDB

Visual graph

Record NORMAN QUEEN
Record 1917 wreck of English cargo...
Record SPANISH WARSHIP, 1639
Record REMAINS OF A SMALL UNIDENTIFIED...
Record ALICE MARIE
Record MAGLONA
Record SARAH
Record NEPTUNE
Record LIVELY
Record AGNES
Record PROVIDENCE
Record SMALL WRECK

Concept
wrecks (sites)
wreck

Import
Explore
Graphs overview
Class hierarchy
Class relationships
Visual graph
Similarity
SPARQL
Setup
Help

Machine interface - The RDF triplestore: 180m triples

Report an issue

Go to 20 Julian Richards

Record GENERAL NOTT

Record GENERAL NOTT

Types:
aocat:AO_Individual_Data_Resource

RDF rank:
0

Search instance properties

aocat:has_description
WELSH BARQUE, 1892 ^{en}

aocat:has_title
GENERAL NOTT ^{en}

rdfs:label
Record GENERAL NOTT

aocat:has_access_rights
<http://archaeologydataservice.ac.uk/advice/termsOfUseAndAccess>

aocat:has_identifier
Depositor ID: SV 81 SE 129 Show 1 more

aocat:has_original_id
1176424

aocat:was_issued
15 Sep 2004 10:00:00 ^{dateTime}

aocat:was_modified
15 Sep 2004 10:00:00 ^{dateTime}

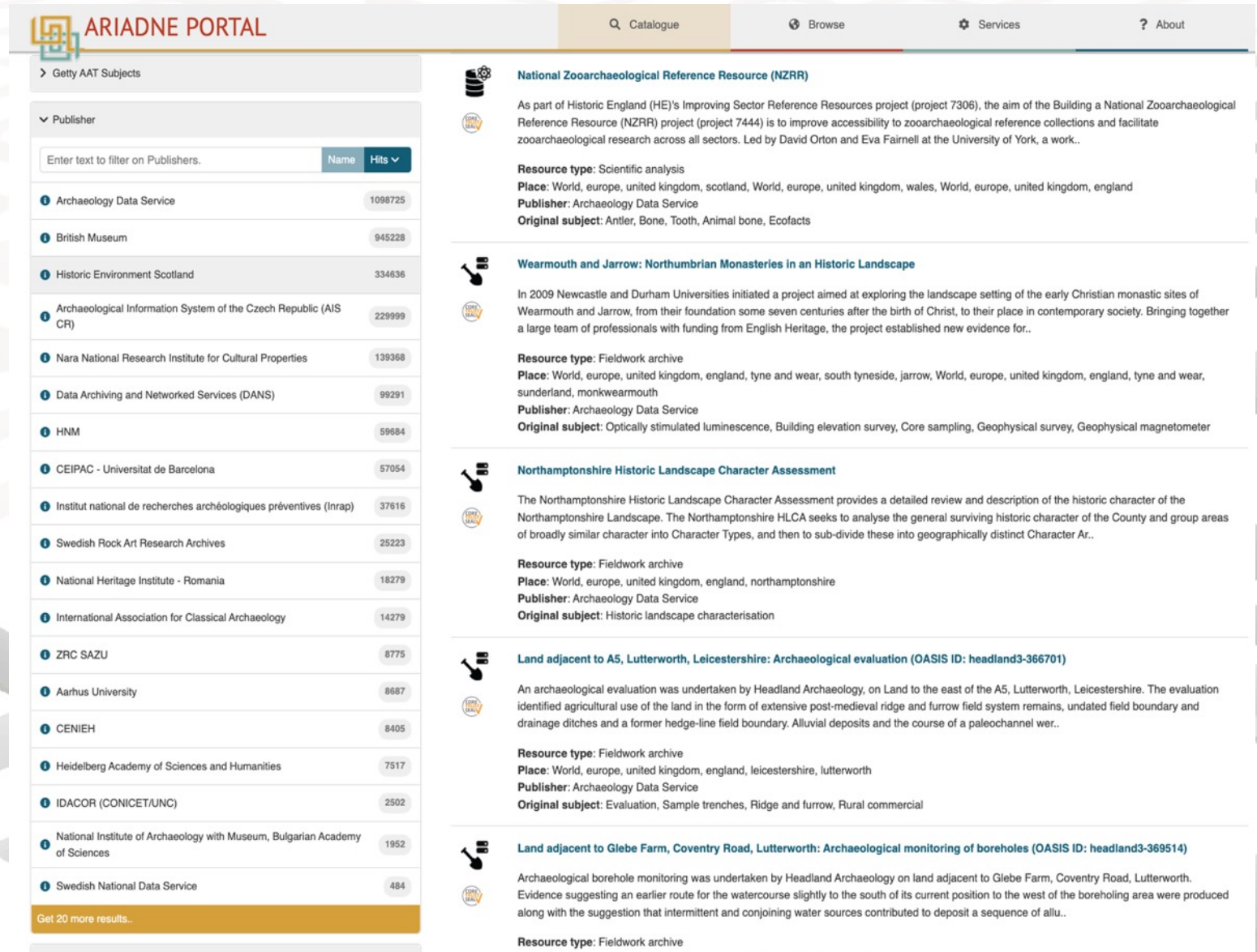
Record NORMAN QUEEN
Record 1917 wreck of English cargo...
Record SPANISH WARSHIP, 1639
Record REMAINS OF A SMALL UNIDENTIFIED...
Record ALICE MARIE
Record MAGLONA
Record SARAH
Record NEPTUNE
Record LIVELY
Record AGNES
Record PROVIDENCE
Record SMALL WRECK

Concept
wrecks (sites)
wreck
WRECK
Record SILVIA
Record GENERAL NOTT
GIS-material for the archaeological project...
Record DUTCH CRAFT, 1709
Record POSSIBLE REMAINS OF VESSEL

SPARQL endpoints
Getty AAT & Perio.Do
URIs

1. Quantity

ii. Number of **countries** represented: 50+



ARIADNE PORTAL

Search: Catalogue | Browse | Services | About

Getty AAT Subjects

Publisher

Enter text to filter on Publishers.	Name	Hits
1	Archaeology Data Service	1098725
1	British Museum	945228
1	Historic Environment Scotland	334636
1	Archaeological Information System of the Czech Republic (AIS CR)	229999
1	Nara National Research Institute for Cultural Properties	139368
1	Data Archiving and Networked Services (DANS)	99291
1	HNM	59684
1	CEIPAC - Universitat de Barcelona	57054
1	Institut national de recherches archéologiques préventives (Inrap)	37616
1	Swedish Rock Art Research Archives	25223
1	National Heritage Institute - Romania	18279
1	International Association for Classical Archaeology	14279
1	ZRC SAZU	8775
1	Aarhus University	8687
1	CENIEH	8405
1	Heidelberg Academy of Sciences and Humanities	7517
1	IDACOR (CONICET/UNC)	2502
1	National Institute of Archaeology with Museum, Bulgarian Academy of Sciences	1952
1	Swedish National Data Service	484

Get 20 more results..

National Zooarchaeological Reference Resource (NZRR)

As part of Historic England (HE)'s Improving Sector Reference Resources project (project 7306), the aim of the Building a National Zooarchaeological Reference Resource (NZRR) project (project 7444) is to improve accessibility to zooarchaeological reference collections and facilitate zooarchaeological research across all sectors. Led by David Orton and Eva Fairnell at the University of York, a work..

Resource type: Scientific analysis
Place: World, europe, united kingdom, scotland, World, europe, united kingdom, wales, World, europe, united kingdom, england
Publisher: Archaeology Data Service
Original subject: Antler, Bone, Tooth, Animal bone, Ecofacts

Wearmouth and Jarrow: Northumbrian Monasteries in an Historic Landscape

In 2009 Newcastle and Durham Universities initiated a project aimed at exploring the landscape setting of the early Christian monastic sites of Wearmouth and Jarrow, from their foundation some seven centuries after the birth of Christ, to their place in contemporary society. Bringing together a large team of professionals with funding from English Heritage, the project established new evidence for..

Resource type: Fieldwork archive
Place: World, europe, united kingdom, england, tyne and wear, south tyneside, jarrow, World, europe, united kingdom, england, tyne and wear, sunderland, monkwearmouth
Publisher: Archaeology Data Service
Original subject: Optically stimulated luminescence, Building elevation survey, Core sampling, Geophysical survey, Geophysical magnetometer

Northamptonshire Historic Landscape Character Assessment

The Northamptonshire Historic Landscape Character Assessment provides a detailed review and description of the historic character of the Northamptonshire Landscape. The Northamptonshire HLCA seeks to analyse the general surviving historic character of the County and group areas of broadly similar character into Character Types, and then to sub-divide these into geographically distinct Character Ar..

Resource type: Fieldwork archive
Place: World, europe, united kingdom, england, northamptonshire
Publisher: Archaeology Data Service
Original subject: Historic landscape characterisation

Land adjacent to A5, Lutterworth, Leicestershire: Archaeological evaluation (OASIS ID: headland3-366701)

An archaeological evaluation was undertaken by Headland Archaeology, on Land to the east of the A5, Lutterworth, Leicestershire. The evaluation identified agricultural use of the land in the form of extensive post-medieval ridge and furrow field system remains, undated field boundary and drainage ditches and a former hedge-line field boundary. Alluvial deposits and the course of a paleochannel wer..

Resource type: Fieldwork archive
Place: World, europe, united kingdom, england, leicestershire, lutterworth
Publisher: Archaeology Data Service
Original subject: Evaluation, Sample trenches, Ridge and furrow, Rural commercial

Land adjacent to Glebe Farm, Coventry Road, Lutterworth: Archaeological monitoring of boreholes (OASIS ID: headland3-369514)

Archaeological borehole monitoring was undertaken by Headland Archaeology on land adjacent to Glebe Farm, Coventry Road, Lutterworth. Evidence suggesting an earlier route for the watercourse slightly to the south of its current position to the west of the boreholing area were produced along with the suggestion that intermittent and conjoining water sources contributed to deposit a sequence of allu..

Resource type: Fieldwork archive

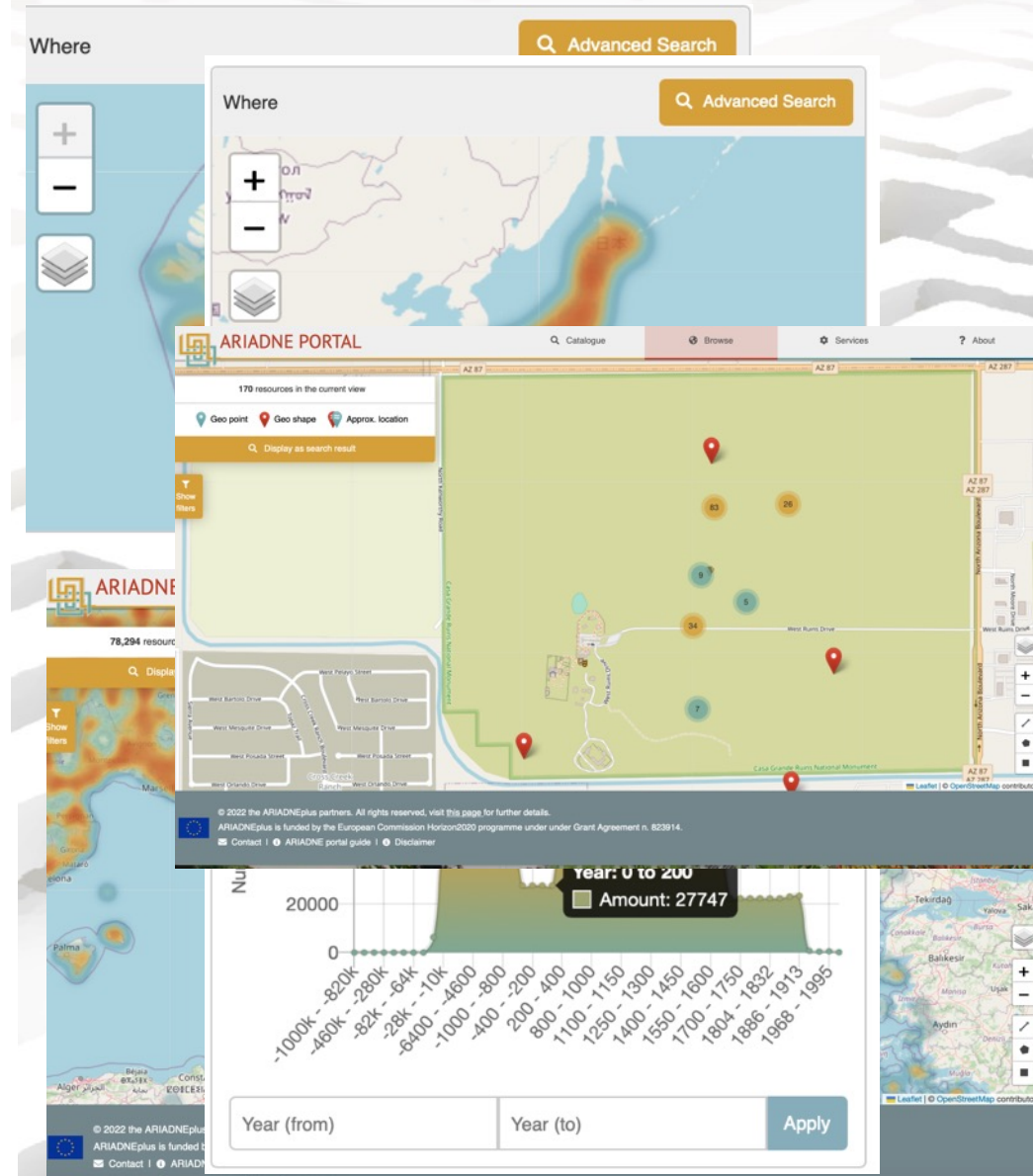
- France: 37616 fieldwork reports from Inrap
- Netherlands: 99291 records from DANS
- Iceland: 10344 sites and monuments from FSI
- FASTI: 14279 fieldwork records

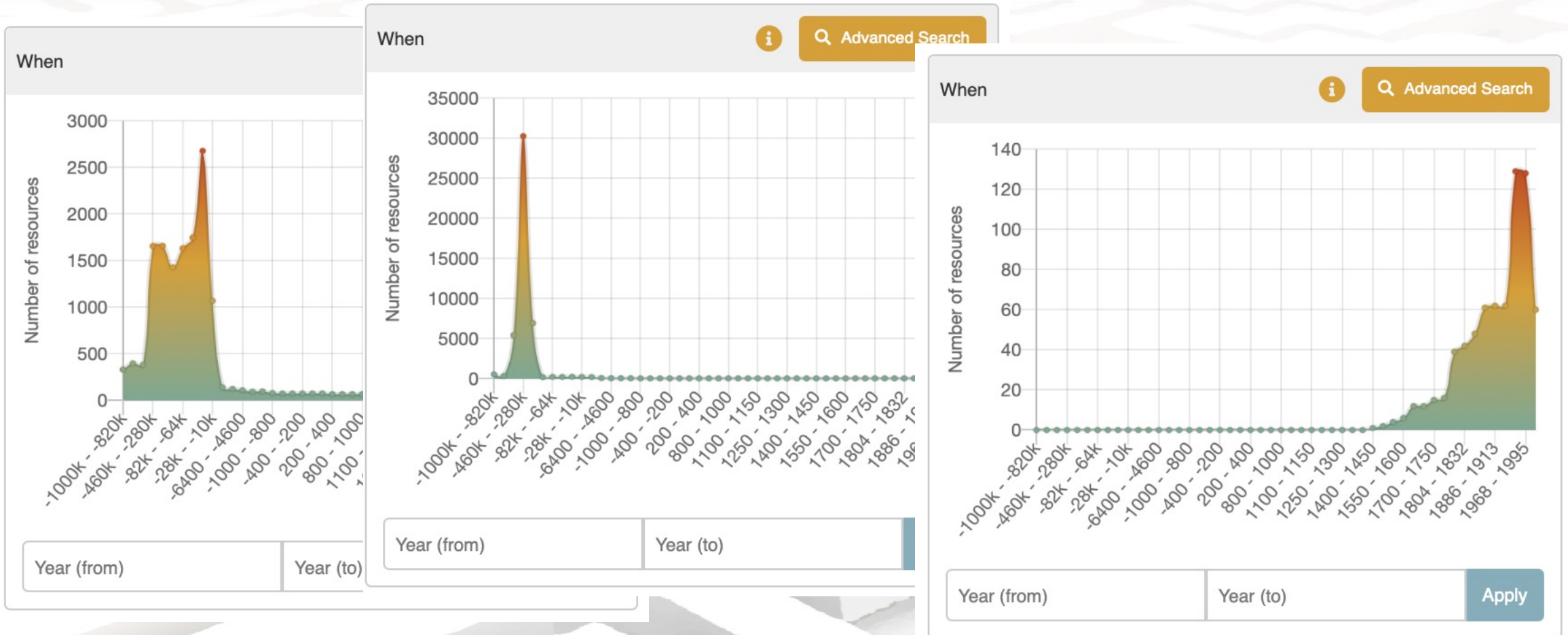
Extending into southern and eastern Europe:

- Hungary: 62401 fieldwork records from HNM
- Romania: 18279 sites & monuments from INP
- Bulgaria: 1952 sites & monuments from NIM-BAS
- Czech Republic: 229999 records from AIS CR
- Slovenia: 8775 records from ZRC-SAZU

Extending beyond Europe:

- Japan: 139368 fieldwork reports from Nara
- United States: Casa Grande fieldwork archive from Digital Antiquity, ASU
- Argentina: 2502 records from CONICET



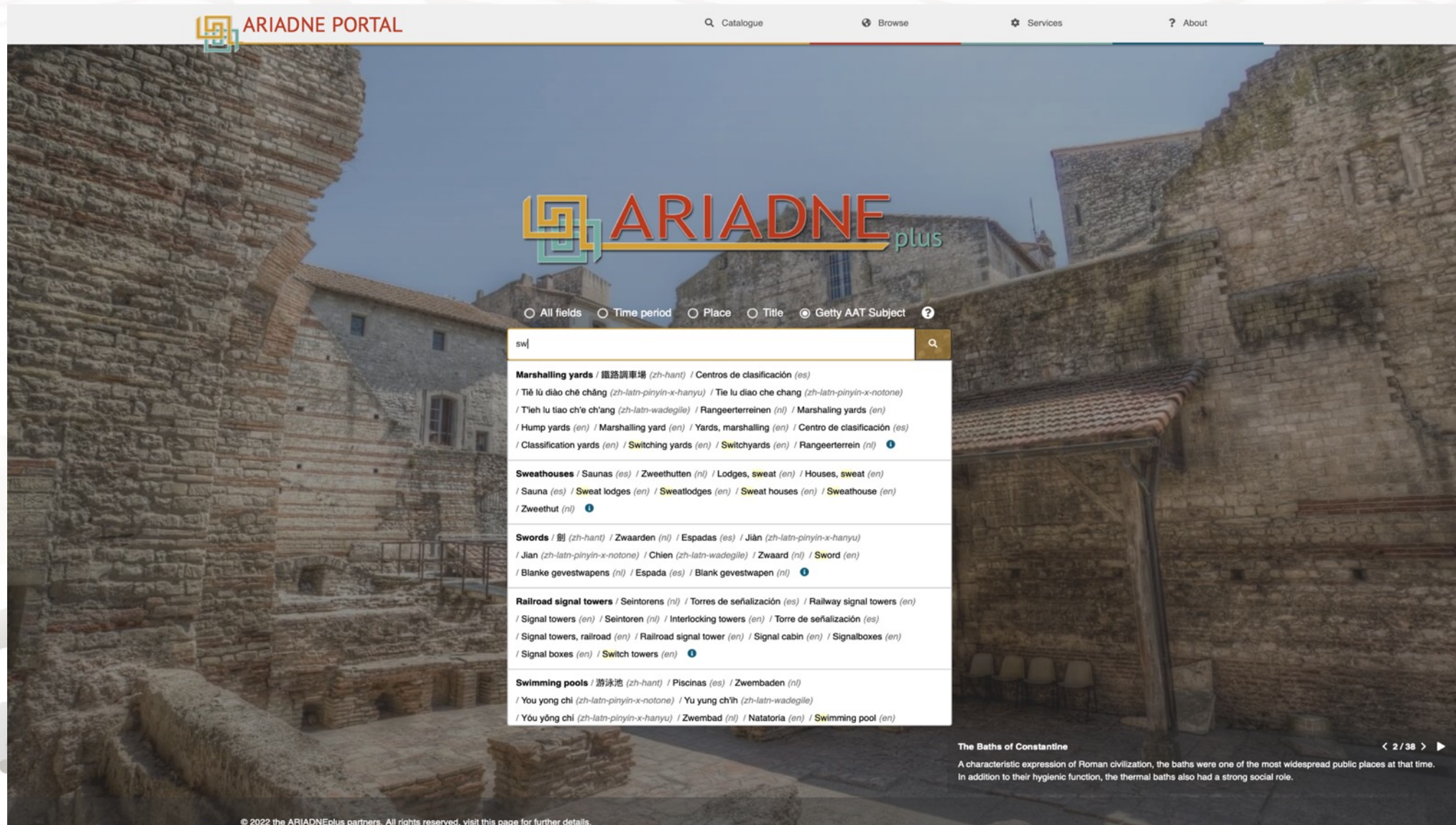


8405 records from CENIEH and 7417 from ROCEEH for early prehistory and hominid origins

Ottoman mosques and Communist farms in Dobruja, Romania, from IAVP

2. Quality

- i. Good *meaningful* search results



The screenshot shows the ARIADNE PORTAL search results for the query 'sw'. The page features a navigation bar with 'Catalogue', 'Browse', 'Services', and 'About'. Below the navigation bar is a search bar with the query 'sw' and a search icon. The search results are displayed in a list format, showing various terms and their translations in multiple languages. The background of the page is a photograph of the Baths of Constantine in Rome.

ARIADNE PORTAL [Catalogue](#) [Browse](#) [Services](#) [About](#)

ARIADNEplus

All fields Time period Place Title Getty AAT Subject [?](#)

sw

Marshalling yards / 鐵路調車場 (zh-hant) / Centros de clasificación (es)
 / Tié lù diào chē chǎng (zh-latin-pinyin-x-hanyu) / Tie lu diao che chang (zh-latin-pinyin-x-notone)
 / T'ieh lu tiao ch'e ch'ang (zh-latin-wadegile) / Rangeerterreinen (nl) / Marshaling yards (en)
 / Hump yards (en) / Marshalling yard (en) / Yards, marshalling (en) / Centro de clasificación (es)
 / Classification yards (en) / Switching yards (en) / Switchyards (en) / Rangeerterrein (nl) ⓘ

Sweathouses / Saunas (es) / Zweekhuizen (nl) / Lodges, sweat (en) / Houses, sweat (en)
 / Sauna (es) / Sweat lodges (en) / Sweatlodges (en) / Sweat houses (en) / Sweathouse (en)
 / Zweekhuth (nl) ⓘ

Swords / 劍 (zh-hant) / Zwaarden (nl) / Espadas (es) / Jiàn (zh-latin-pinyin-x-hanyu)
 / Jian (zh-latin-pinyin-x-notone) / Chien (zh-latin-wadegile) / Zwaard (nl) / Sword (en)
 / Blanke gevestwapens (nl) / Espada (es) / Blank gevestwapen (nl) ⓘ

Railroad signal towers / Seintorens (nl) / Torres de señalización (es) / Railway signal towers (en)
 / Signal towers (en) / Seintoren (nl) / Interlocking towers (en) / Torre de señalización (es)
 / Signal towers, railroad (en) / Railroad signal tower (en) / Signal cabin (en) / Signalboxes (en)
 / Signal boxes (en) / Switch towers (en) ⓘ

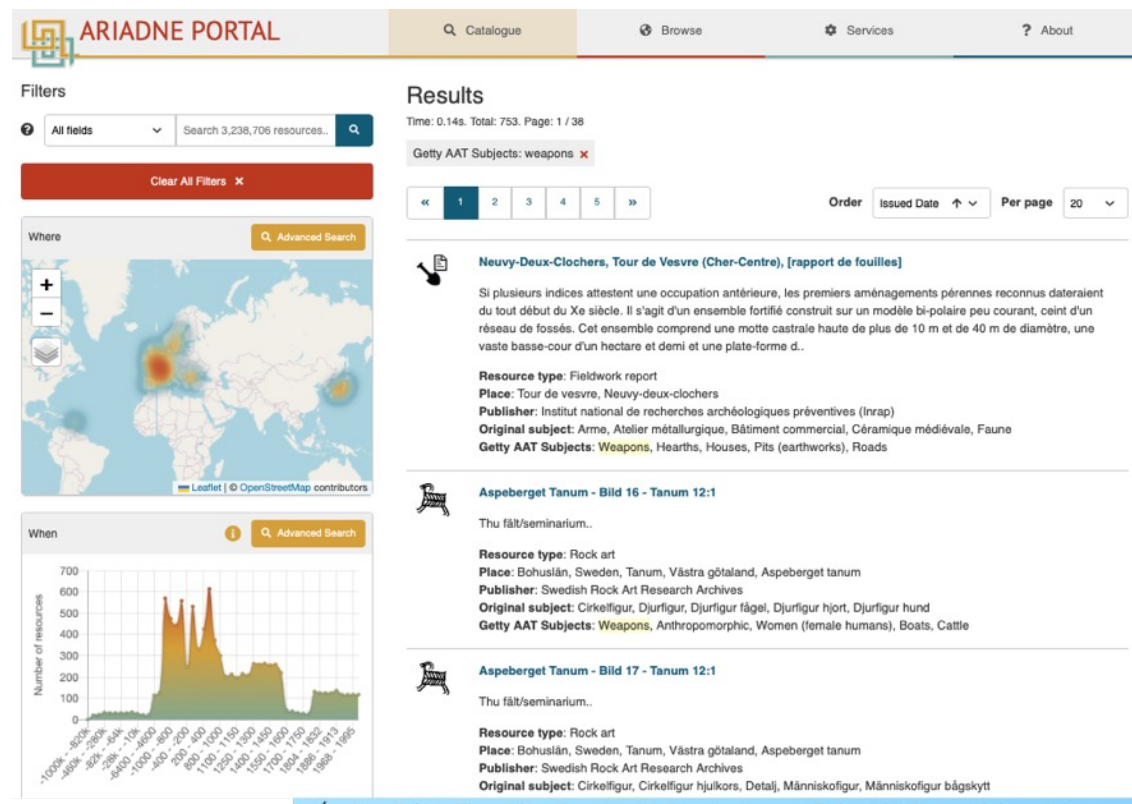
Swimming pools / 游泳池 (zh-hant) / Piscinas (es) / Zwembaden (nl)
 / You yong chi (zh-latin-pinyin-x-notone) / Yu yung ch'ih (zh-latin-wadegile)
 / Yóu yǒng chí (zh-latin-pinyin-x-hanyu) / Zwembad (nl) / Natatoria (en) / Swimming pool (en)

The Baths of Constantine [2 / 38](#)

A characteristic expression of Roman civilization, the baths were one of the most widespread public places at that time. In addition to their hygienic function, the thermal baths also had a strong social role.

© 2022 the ARIADNEplus partners. All rights reserved, visit [this page](#) for further details.

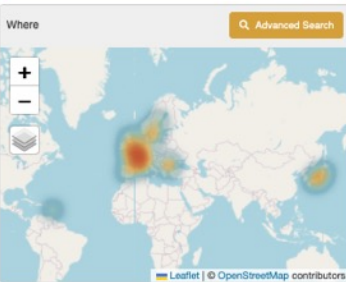
Searching on “weapons” only: 753 resources

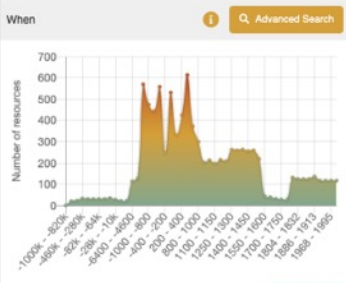


ARIADNE PORTAL Catalogue Browse Services About

Filters: All fields Search 3,238,706 resources

Clear All Filters

Where:  Advanced Search

When:  Advanced Search

Results
Time: 0.14s. Total: 753. Page: 1 / 38

Getty AAT Subjects: weapons

Order: Issued Date ↑ Per page: 20

« 1 2 3 4 5 »

Neuvy-Deux-Clochers, Tour de Vesvre (Cher-Centre), [rapport de fouilles]

Si plusieurs indices attestent une occupation antérieure, les premiers aménagements pérennes reconnus dateraient du tout début du Xe siècle. Il s'agit d'un ensemble fortifié construit sur un modèle bi-polaire peu courant, ceint d'un réseau de fossés. Cet ensemble comprend une motte castrale haute de plus de 10 m et de 40 m de diamètre, une vaste basse-cour d'un hectare et demi et une plate-forme d.

Resource type: Fieldwork report
Place: Tour de vesvre, Neuvy-deux-clochers
Publisher: Institut national de recherches archéologiques préventives (Inrap)
Original subject: Arme, Atelier métallurgique, Bâtiment commercial, Céramique médiévale, Faune
Getty AAT Subjects: Weapons, Hearths, Houses, Pits (earthworks), Roads

Aspeberget Tanum - Bild 16 - Tanum 12:1

Thu fält/seminarium..

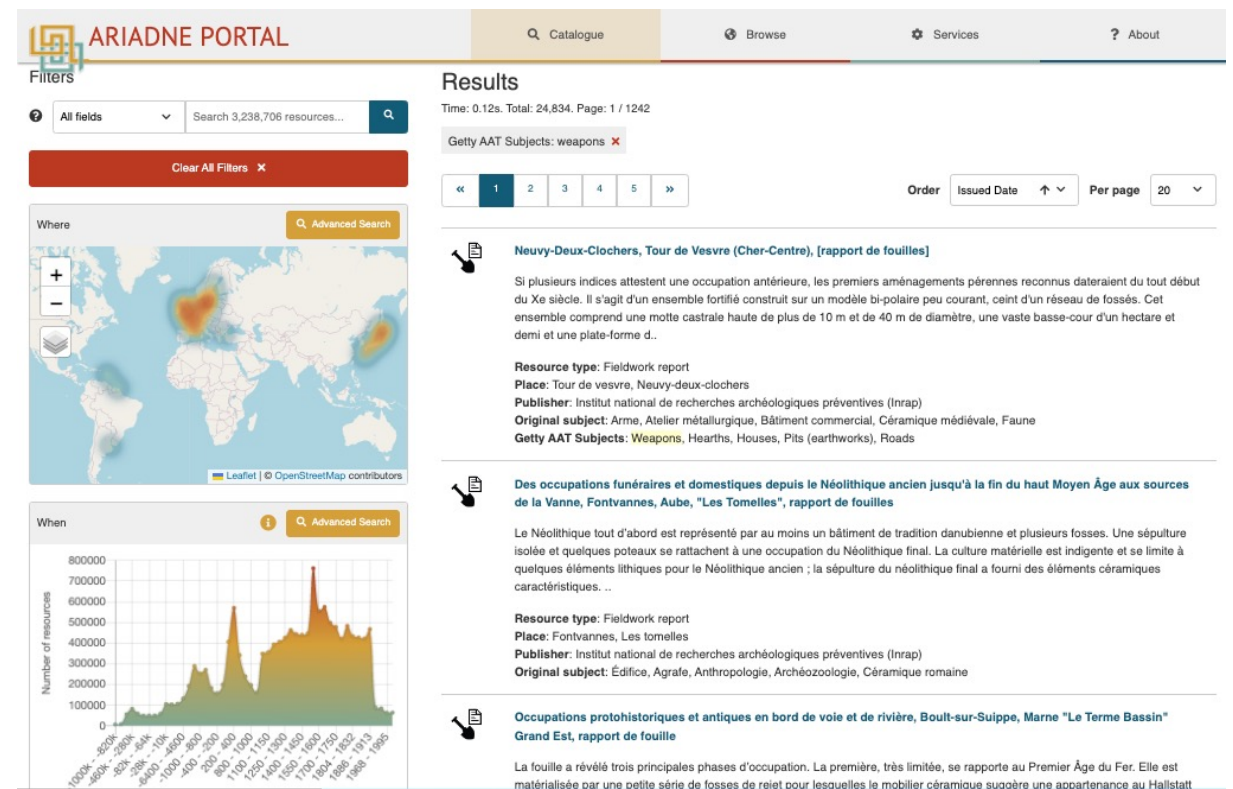
Resource type: Rock art
Place: Bohuslän, Sweden, Tanum, Västra götaland, Aspeberget tanum
Publisher: Swedish Rock Art Research Archives
Original subject: Cirkelfigur, Djurfigur, Djurfigur fågel, Djurfigur hjort, Djurfigur hund
Getty AAT Subjects: Weapons, Anthropomorphic, Women (female humans), Boats, Cattle

Aspeberget Tanum - Bild 17 - Tanum 12:1

Thu fält/seminarium..

Resource type: Rock art
Place: Bohuslän, Sweden, Tanum, Västra götaland, Aspeberget tanum
Publisher: Swedish Rock Art Research Archives
Original subject: Cirkelfigur, Cirkelfigur hju/kors, Detalj, Människofigur, Människofigur bägskytt

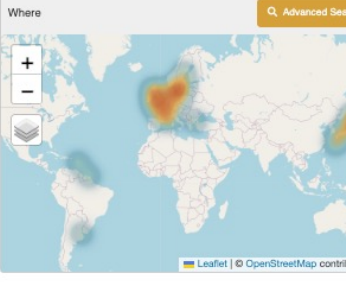
Searching on “weapons” and narrower terms: 24,834 resources




ARIADNE PORTAL Catalogue Browse Services About

Filters: All fields Search 3,238,706 resources

Clear All Filters

Where:  Advanced Search

When:  Advanced Search

Results
Time: 0.12s. Total: 24,834. Page: 1 / 1242

Getty AAT Subjects: weapons

Order: Issued Date ↑ Per page: 20

« 1 2 3 4 5 »

Neuvy-Deux-Clochers, Tour de Vesvre (Cher-Centre), [rapport de fouilles]

Si plusieurs indices attestent une occupation antérieure, les premiers aménagements pérennes reconnus dateraient du tout début du Xe siècle. Il s'agit d'un ensemble fortifié construit sur un modèle bi-polaire peu courant, ceint d'un réseau de fossés. Cet ensemble comprend une motte castrale haute de plus de 10 m et de 40 m de diamètre, une vaste basse-cour d'un hectare et demi et une plate-forme d.

Resource type: Fieldwork report
Place: Tour de vesvre, Neuvy-deux-clochers
Publisher: Institut national de recherches archéologiques préventives (Inrap)
Original subject: Arme, Atelier métallurgique, Bâtiment commercial, Céramique médiévale, Faune
Getty AAT Subjects: Weapons, Hearths, Houses, Pits (earthworks), Roads

Des occupations funéraires et domestiques depuis le Néolithique ancien jusqu'à la fin du haut Moyen Âge aux sources de la Vanne, Fontvannes, Aube, "Les Tomelles", rapport de fouilles

Le Néolithique tout d'abord est représenté par au moins un bâtiment de tradition danubienne et plusieurs fosses. Une sépulture isolée et quelques poteaux se rattachent à une occupation du Néolithique final. La culture matérielle est indigène et se limite à quelques éléments lithiques pour le Néolithique ancien ; la sépulture du néolithique final a fourni des éléments céramiques caractéristiques. ...

Resource type: Fieldwork report
Place: Fontvannes, Les Tomelles
Publisher: Institut national de recherches archéologiques préventives (Inrap)
Original subject: Édifice, Agrafe, Anthropologie, Archéozoologie, Céramique romaine

Occupations protohistoriques et antiques en bord de voie et de rivière, Boulton-sur-Suippe, Marne "Le Terme Bassin" Grand Est, rapport de fouille

La fouille a révélé trois principales phases d'occupation. La première, très limitée, se rapporte au Premier Âge du Fer. Elle est matérialisée par une petite série de fosses de rejet pour lesquelles le mobilier céramique suggère une appartenance au Hallstatt

Filters

All fields Search 3,238,706 resources...

Filter By Year Filter By Time Periods

Year (from) Year (to) Apply

- > Resource type
- > Getty AAT Subjects
- > Publisher
- > Contributor

PeriodO

A gazetteer of period definitions for linking and visualizing data.

Download the period definitions as JSON. Use the PeriodO period browser.

What is this?
 PeriodO is a gazetteer of scholarly definitions of historical, art-historical, and archaeological periods. It eases the task of linking among datasets that define periods differently. It also helps scholars and students see where period definitions overlap or diverge.

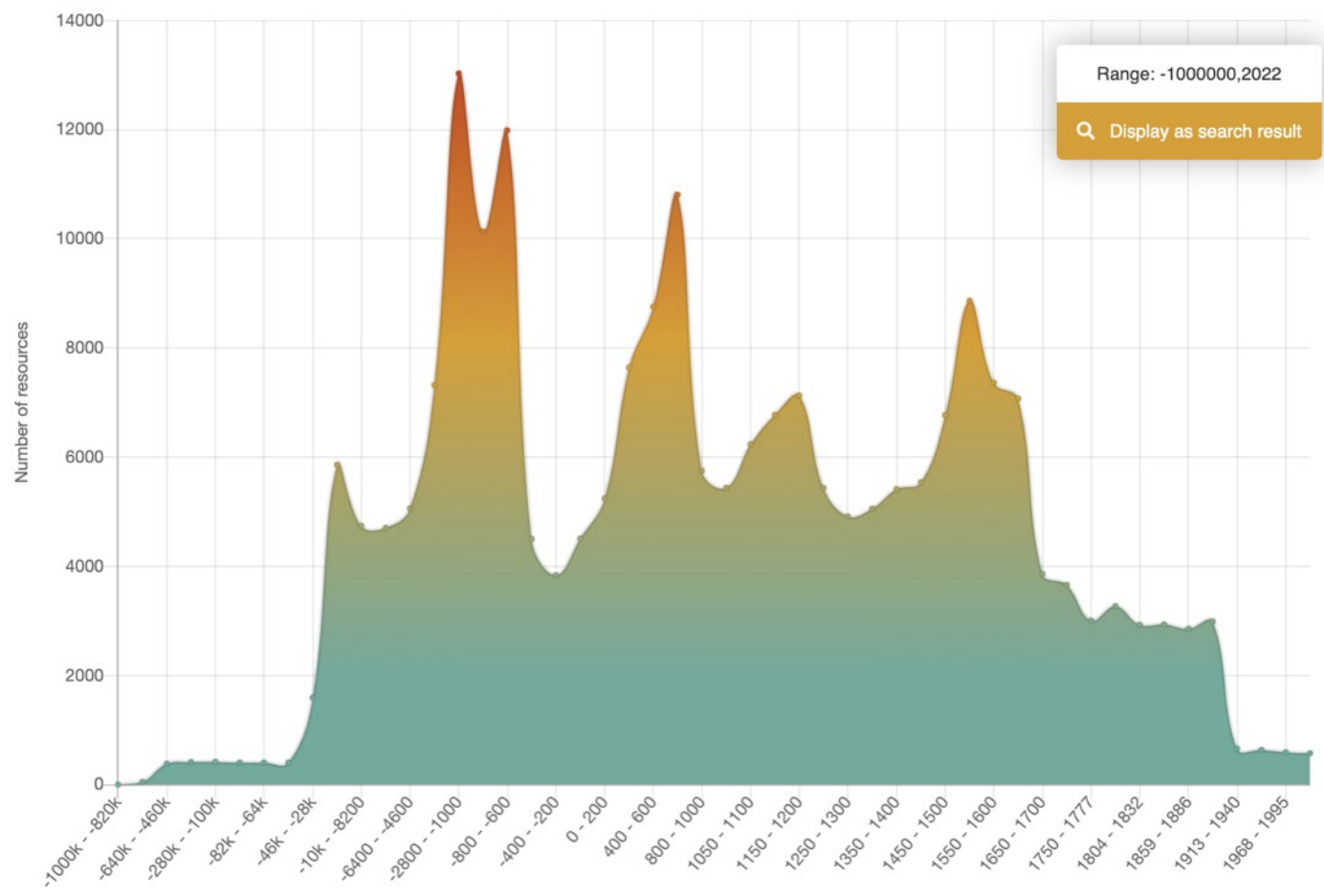
Who are you?
 The PeriodO project is led by Adam Rabinowitz (University of Texas at Austin), Ryan Shaw (University of North Carolina at Chapel Hill), and Eric Kansa (OpenContext). Patrick Golden developed the PeriodO software and Sarah Buchanan helped curate the initial dataset. Our work is funded by a Digital Humanities Start-Up Grant from the Office of Digital Humanities at the National Endowment for the Humanities.

Tell me more.
 Start by looking at the guide to using PeriodO. You may also be interested in reading about the motivation for the project or getting a technical overview. Further information can be found in our publications. To keep up with PeriodO developments, follow us on Twitter: @perio_do. Or contact us and ask whatever you want!



Browse when

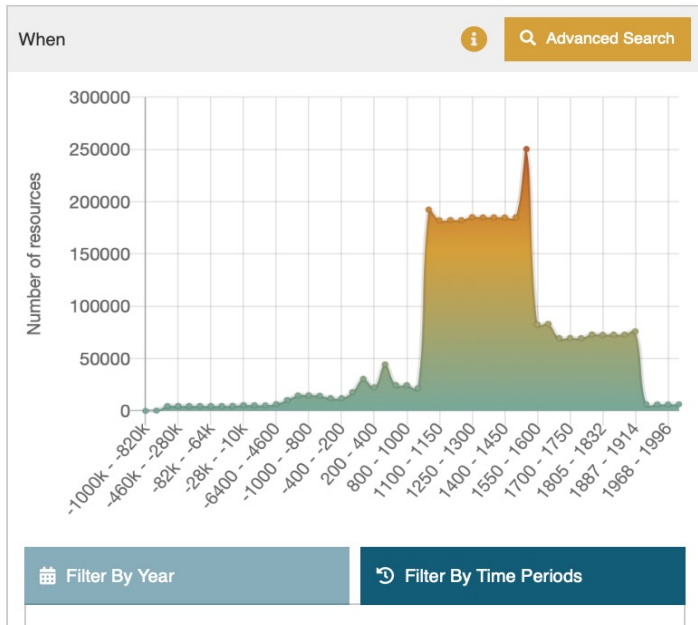
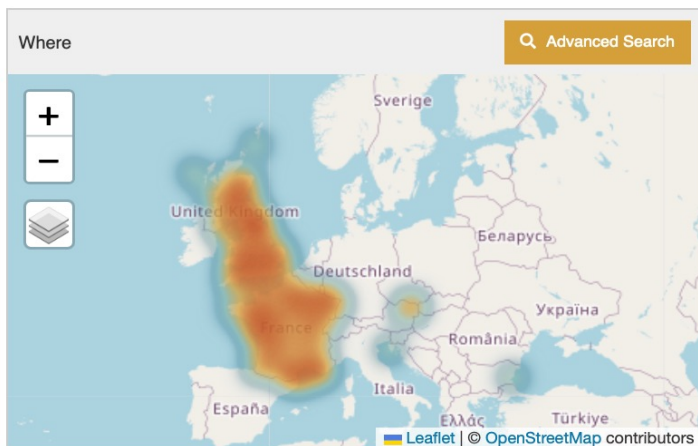
Scroll on the timeline to zoom. Drag to pan. Hold shift and drag a selection to apply a time range. Click "Display as search result" to search the time range in the catalogue.



Filters

? All fields ▼ Search 3,472,844 resources... 🔍

Clear All Filters ✕



Results

Time: 0.23s. Total: 180,204. Page: 1 / 9011

- Cultural periods: Medieval (aut) ✕
Cultural periods: Medieval (fra) ✕
Cultural periods: Medieval period (fra) ✕
Cultural periods: Medieval (bgr) ✕
- Cultural periods: Medieval (svn) ✕
Cultural periods: Medieval islamic period (prt) ✕
Cultural periods: Medieval (isl) ✕
- Cultural periods: Medieval (gbr) ✕
Cultural periods: Medieval (scotland) ✕
Cultural periods: Medieval christian period (prt) ✕

«
1
2
3
4
5
»

Order Relevance ↓ ▼
 Per page 20 ▼



Valence (Drôme), Plateau de Lautagne, Réservoir ville de Valence, rapport de fouilles

Le projet de construction par la ville de Valence d'un réservoir d'eau sur le plateau de Lautagne, dont le riche passé antique et médiéval n'est plus à démontrer, induit la réalisation d'une opération de diagnostic en février 2017 (Ronco, 2017), laquelle s'est avérée positive avec la découverte de fosses et de fours médiévaux. Une opération de fouille d'une durée de six semaines a donc été menée e..

Resource type: Fieldwork report

Place: Plateau de lautagne, Valence

Publisher: Institut national de recherches archéologiques préventives (Inrap)

Original subject: Acquisition de ressource naturelle, Artisanat, Céramique médiévale, Exploitation, Faune domestiquée



Le Hameau de Haut, Digosville, (Manche), rapport de diagnostic

Le diagnostic archéologique réalisé à Digosville sur 4790 m² voués à laréalisation d'un lotissement a uniquement révélé la présence de fossés correspondant à différents états du parcellaire. Trois d'entre eux sesuccèdent, adoptant les mêmes orientations, depuis la fin du Moyen âge jusqu'à nos jours en passant par la période moderne. Trois segments de fossés, semblent indiquer la présence d'une trame..

Resource type: Fieldwork report

Place: Digosville, Le hameau de haut

Publisher: Institut national de recherches archéologiques préventives (Inrap)

Original subject: Structure agraire



Poitiers (86), Rue de l'Université, rue des Vieilles-Bougeries, entre la rue de l'Université et la rue Savatier - Suivi de travaux en contexte urbain 2015-2016, rapport de diagnostic

Une série de surveillances de travaux, prescrites sous la forme de diagnostic archéologique, a débuté en 2015, dans le secteur de la rue de l'Université à Poitiers. Ces travaux de réfection, déviation et enfouissement profond des réseaux (eau, gaz, électricité, téléphone) sont réalisés en prévision du projet de Modernisation du réseau de transport public, lancé par la communauté d'agglomération Gr..

Resource type: Fieldwork report

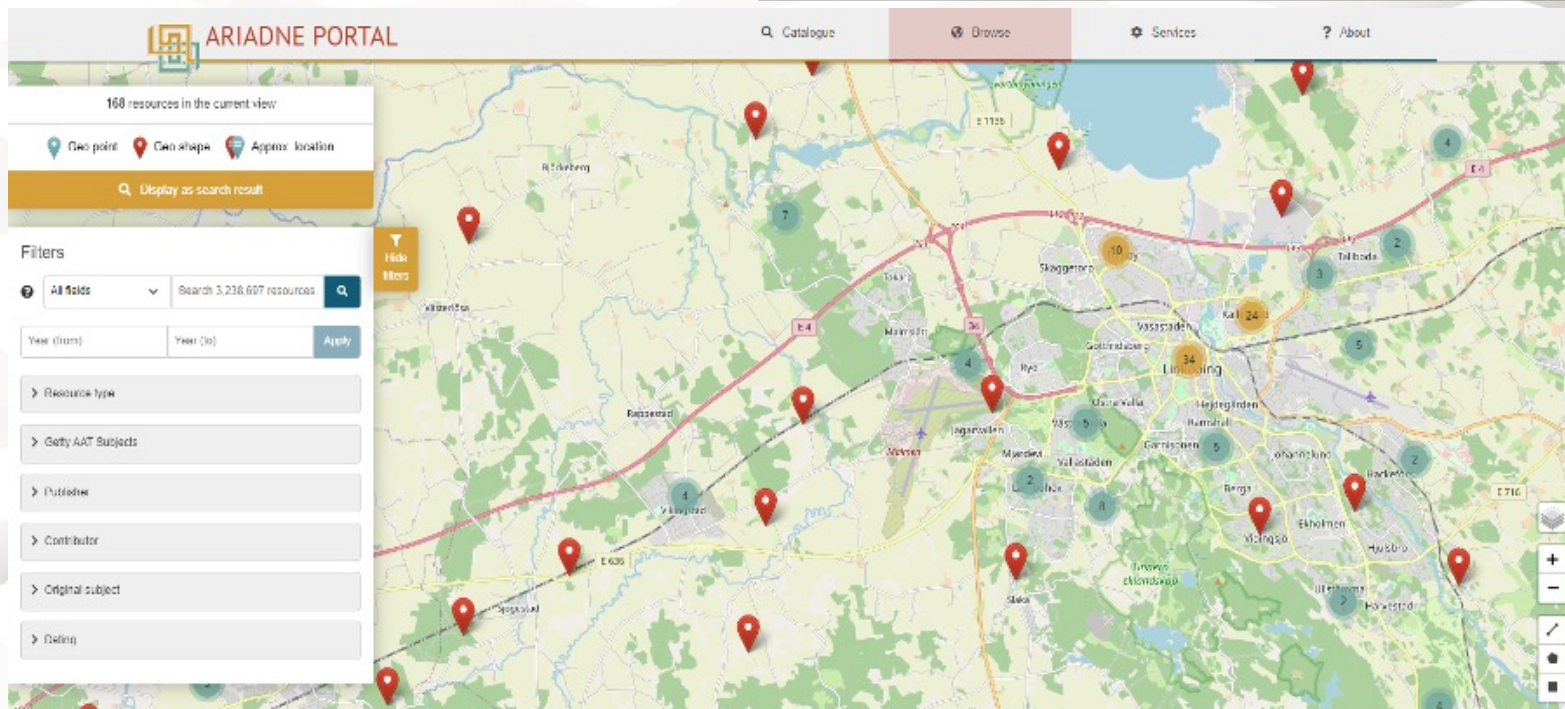
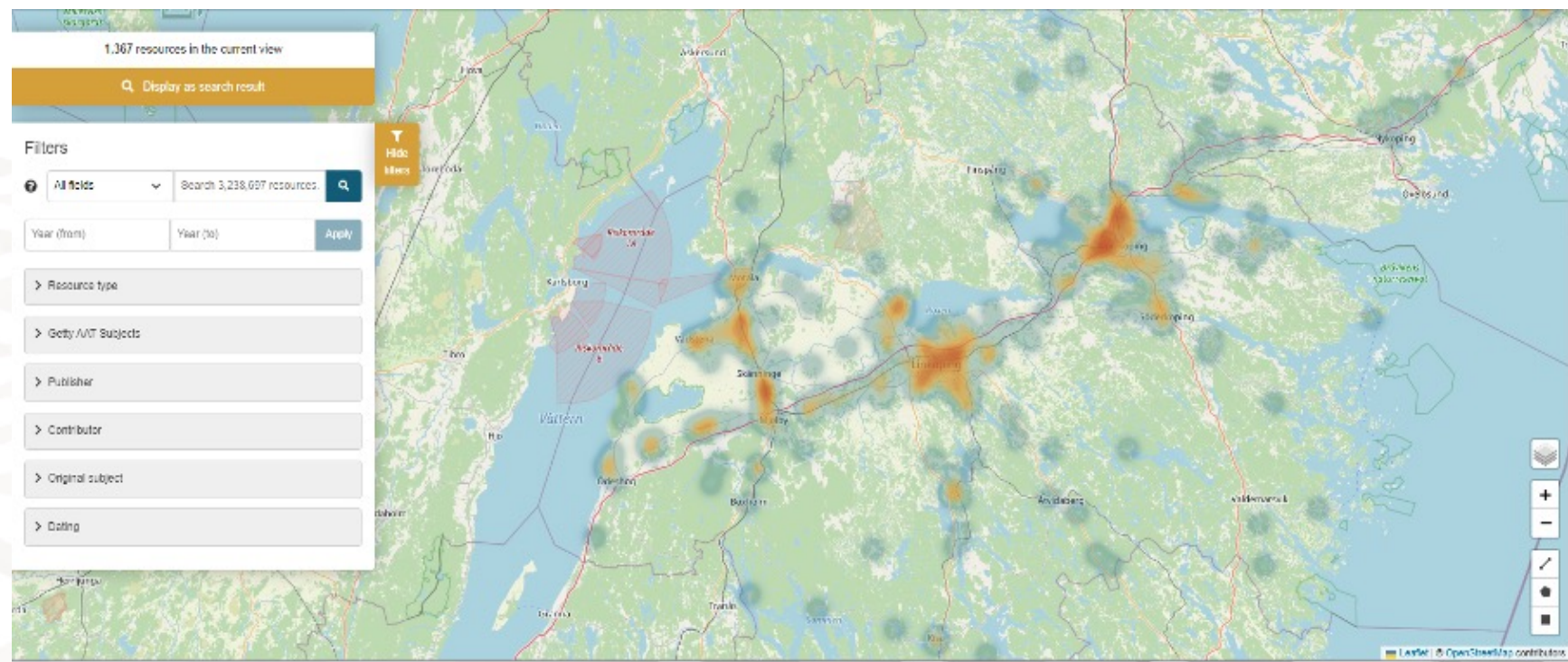
Place: Poitiers, Rue de l'université, rue des vieilles-bougeries, entre la rue de l'université et la rue savatier

Publisher: Institut national de recherches archéologiques préventives (Inrap)

Original subject: Céramique gallo-romaine, Céramique médiévale, Céramique moderne, Céramique protohistorique, Céramologie

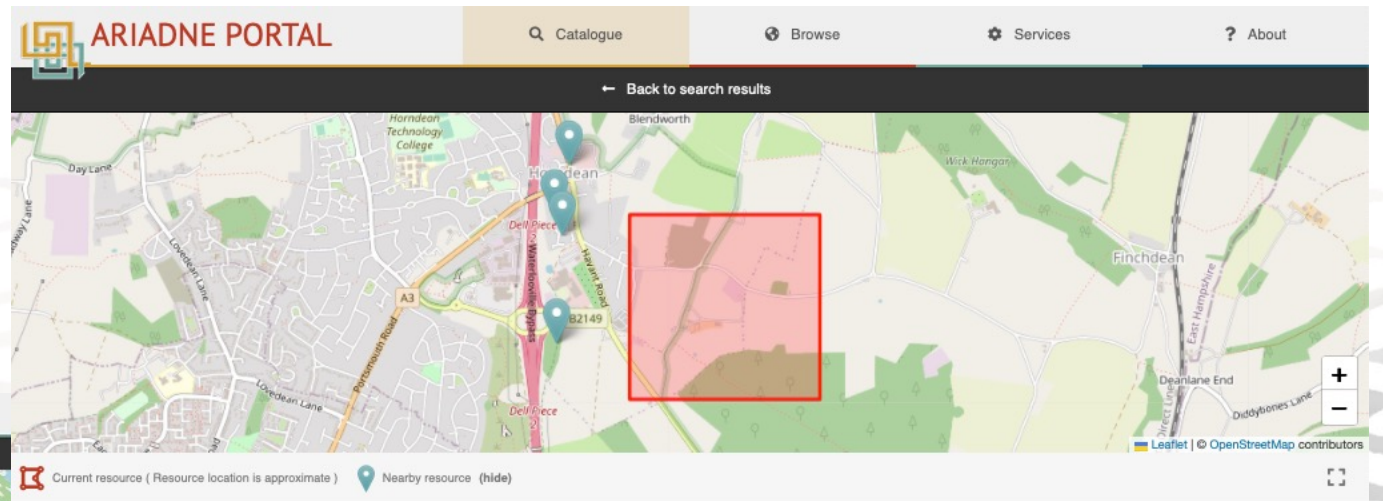
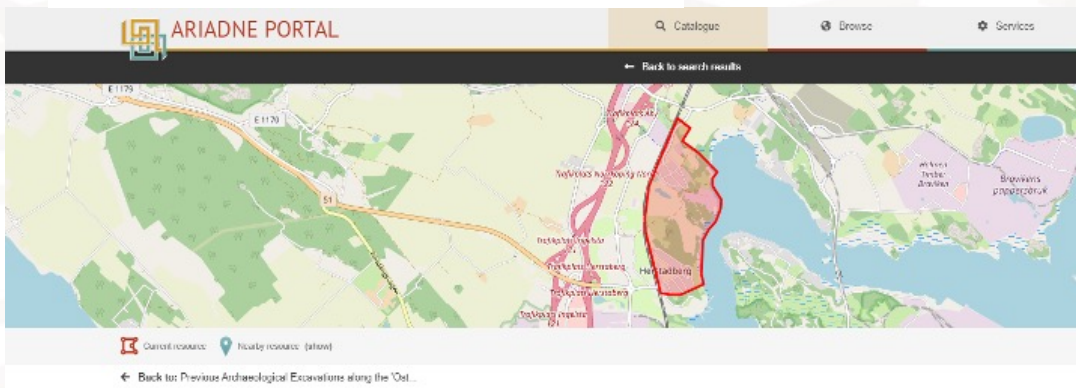
WGS84

- Latitude
- Longitude



Heat maps
Cluster points

Polygon support



Gold INGOT

Description

A small and complete gold ingot of 1.17g (17.9gn). The ingot is sub triangular, 8.9mm in length, 5.7mm wide and 1.9mm thick. The surfaces show signs of hammering and hand working. There are no stamps or markings. Both ends are rounded without evidence of cutting.

Metadata

Original ID: HAMP-5015EC

Resource links

View resource at provider
[Json](#) [Xml](#) [Rdf](#) [Cite](#) [Report an issue](#)

Resource is part of

Swedish National Data Service Online Catalogue

Thematically similar

Thematically similar resources based on terms in common of

Subject & Time period

- Previous Archaeological Excavations along the 'Östliniken' Railway Corridor 1965-2012: Land use planning area Herstadberg
- GIS-material for the archaeological project: Deserted fields and remains of cast
- Previous Archaeological Excavations along the 'Östliniken' Railway Corridor 1965-2012: The 'Krogan' city block
- GIS-material for the archaeological project: A part of Skäggetorp from old times
- GIS-material for the archaeological project: Drottningmarken
- Previous Archaeological Excavations along the 'Östliniken' Railway Corridor 1965-2012: House foundation and clearance cairn
- GIS-material for the archaeological project: Prehistoric trench and abandoned field on the medieval village site of Sunå

Resource links

View resource at provider

[Json](#) [Xml](#) [Rdf](#) [Cite](#) [Report an issue](#)

Resource is part of

Portable Antiquities Scheme Database

Thematically similar

Bounding boxes to mask precise location

GIS-material for the archaeological project: Land use planning area Herstadberg

Description

The information in the abstract is translated from the archaeological report. In connection with local planning concerning an extension of the golf course in Herstadberg and Loddyby, Norrköping municipality wished to elucidate the archaeological conditions in the area. An archaeological assessment (phase 1) has been performed by the Swedish National Heritage Board's Contract/Archaeology Service, UV Öst. The assessment has shown that the development will affect an area of regional, cultural interest, as well as the oldest locations of the manor Herstadberg and the village Loddyby, a brickworks remnant, three building remnants, a historically interesting building, five prehistoric graves and six topographically delimited areas which are likely to contain unmarked archaeological remains. An expansion of the golf course would affect Loddyby to a higher degree than Herstadberg, since the latter is already much affected by the residential area, the railway and the motorway.

Metadata

Original ID: <https://doi.org/10.5878/000539>

Landing page: <https://doi.org/10.5878/000539>

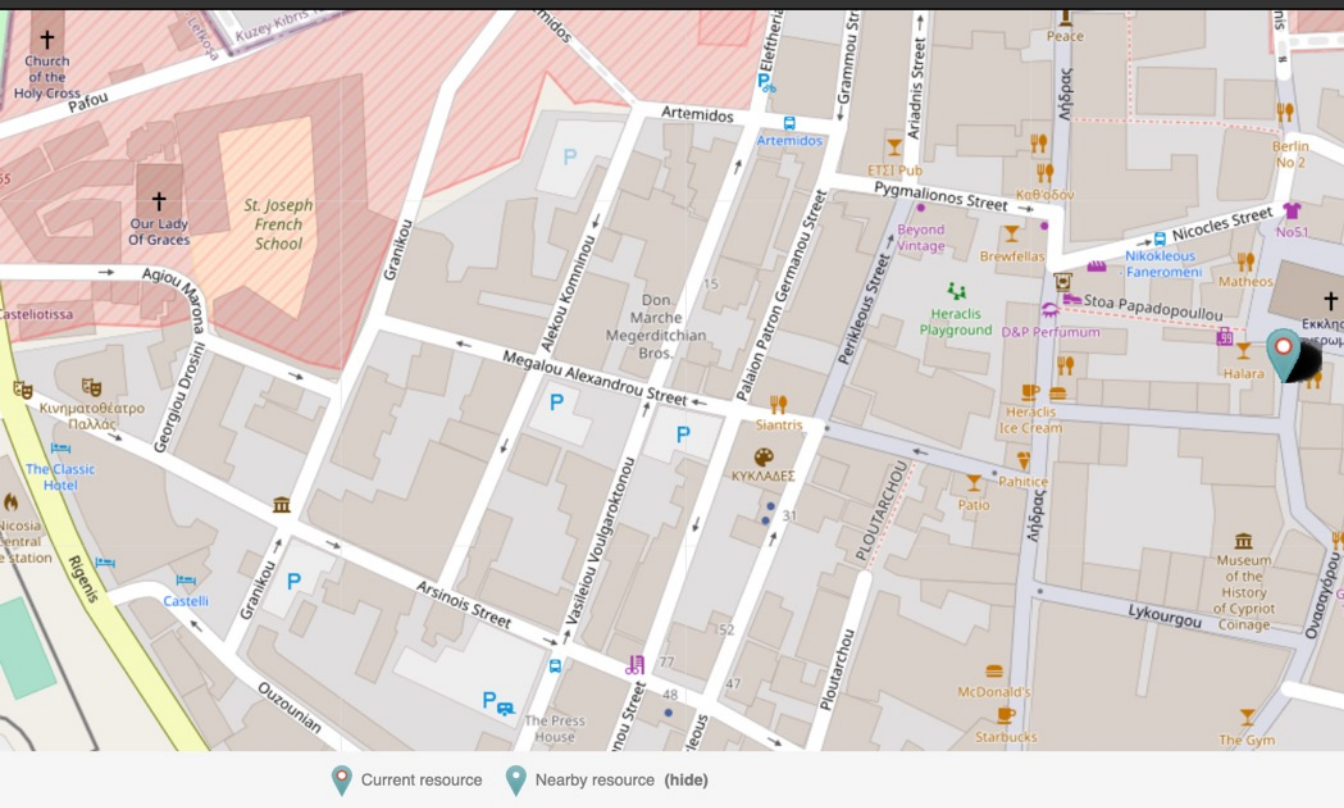
Language: Swedish

Resource type: Fieldwork archive

Subject: AAT:

[graves \(en\)](#)
[modern \(style or period\) \(en\)](#)

Subject: Original:
 Grave, unknown type
 Modern age
 Modern age
 Historical period
 Prehistoric time



📍 Current resource
 📍 Nearby resource (hide)

Publisher: The Cyprus Institute <https://www.cyi.ac.cy>

Created: 2020-01-13

Issued: 2020-01-23

Last updated: 2020-01-23

👤 Responsible person and organisations

Creator: The Cyprus Institute <https://www.cyi.ac.cy>

Contributor: The Cyprus Institute <https://www.cyi.ac.cy>

Owner: Bank of Cyprus Cultural Foundation (BOCCF) <https://www.boccf.org>

Responsible: Avgoustinos Avgousti <https://www.cyi.ac.cy/index.php/cyi/general-information/administration-people/author/156-avgoustinos-avgousti.html>

📄 Licence information

Access Policy: <http://creativecommons.org/licenses/by-nc/4.0/>

🖼️ Images

AR Gros. Peter I, 1359-1369

📄 Description

Coin Gros, Frankish Period, issued by Peter I. Weight: 4.41 gm, diameter: 25 mm, axis: 11:00. From Nicosia. Inscription: obverse 'PIERE PAR L reverse 'DE IERUSALEM E DE CHYPRE

📄 Metadata

Original ID: 1998-04-08

Landing page: <https://nummatics-medieval.dioptra.cyi.ac.cy/?q=node/132>

Language: English

Resource type: Coin



Thematically similar resources based on terms in common of:

Subject & Time period

AR Gros. Hugh IV, 1324-1359

2. Quality

ii. Level of *granularity* – item level interoperability e.g. individual artefacts, not just sites; individual dates; individual graves, not just cemeteries:

>550,000 artefacts – from PAS, FindSampo, DIME, PAN

>500,000 coins – from RGK, BM, CY, AU

>20,000 dates – from ADS, INFN, DANS DCCD

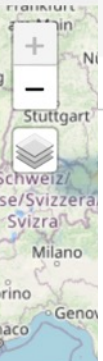
>11,000 burials – from THANADOS

Filters

All fields

Search

Where




Stuttgart

Schweiz / se/Svizzera / Svizra

Milano

Genova

When



Number of resources

4500

4000

3500

3000

2500

2000

1500

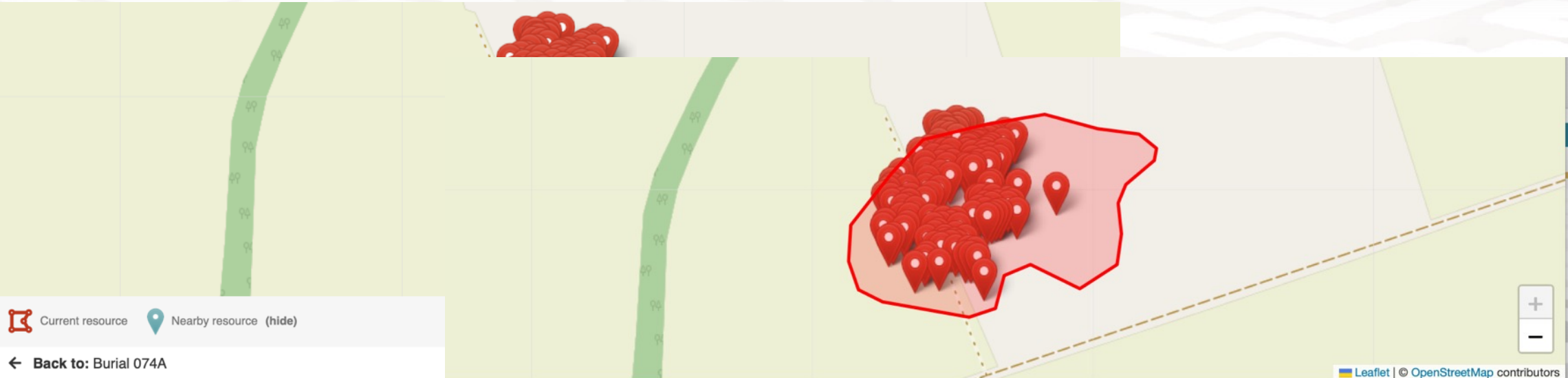
1000

500

0

1000k - 800k

200k



Leaflet | © OpenStreetMap contributors

Grave 074

Description

Orientation northwest-southeast. Outlines of a wooden coffin (170 x 4 cm) in a grave pit at a depth of 75 cm there is a small niche with a discolored slanted feet (8 cm high). On it there was a lying vessel and on the northern side of the grave pit there is another niche at the same level box on the inside (27 x 18 cm, 10 cm high).

Metadata

Original ID: 118394

Landing page: <https://thanados.net/entity/118394>

Sommerein

Description

Avar Age cemetery of Sommerein in Lower Austria

Metadata

Original ID: 118196

Landing page: <https://thanados.net/entity/118196>

Resource links

[View resource at provider](#)

[Json](#)
[Xml](#)
[Rdf](#)
[Cite](#)
[Report an issue](#)

Resource has 213 records

[Grave 126](#)

[Grave 041](#)

[Grave 255](#)

[Grave 210](#)

Public finds databases:

- 474,552 artefacts from the PAS, British Museum
- 48,884 artefacts from PAN, the Netherlands
- 13,641 artefacts from DIME, Aarhus University
- 2410 artefacts from FindSampo, Finnish Heritage agency



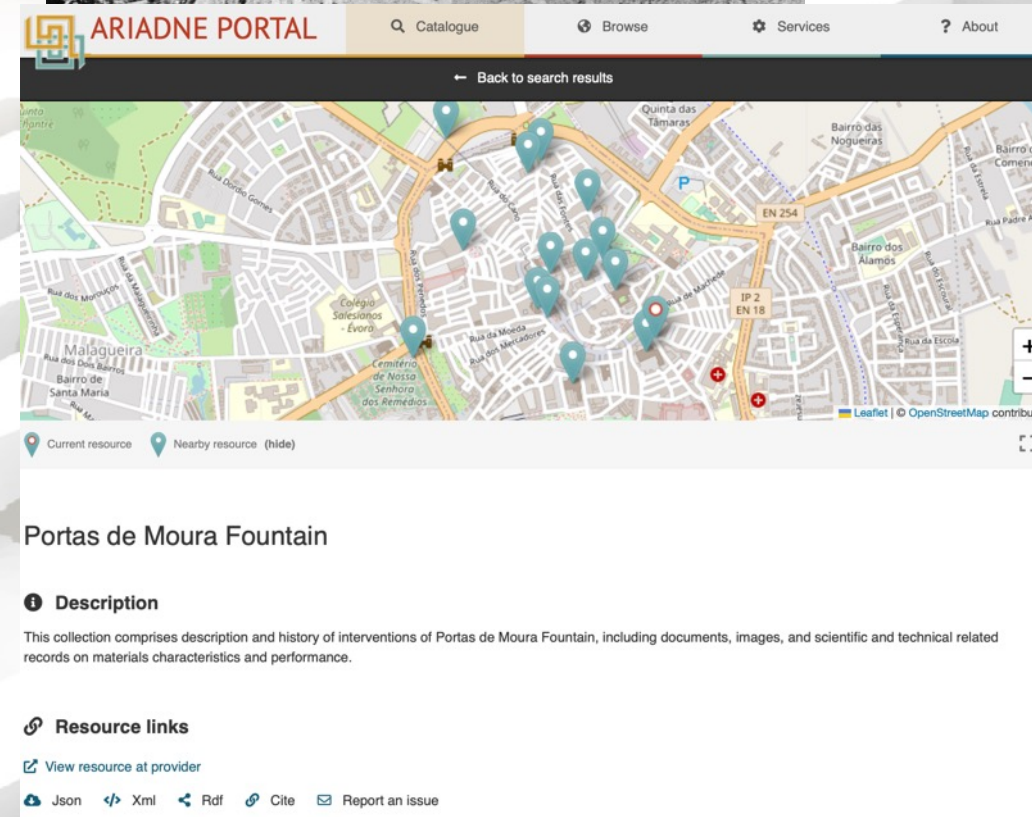
2. Quality

iii. Integration of new data types

Fourteen ARIADNE resource types:

- 25523 Rock Art records from Sweden
- 57054 Inscriptions from CEIPAC
- 1061 Buildings surveys from LNEC
- Scientific analyses – SEAD, INFN
- 60,000+ Maritime records from ADS

Resource type	
Enter text to filter on Resource types.	
Name	Hits
Site/monument	1218756
Artefact	539594
Coin	471403
Fieldwork	395124
Fieldwork report	276850
Fieldwork archive	113360
Inscription	83357
Maritime	33666
Rock art	26805
Date	9015
Scientific analysis	7785
Building survey	1274
Burial	42

ARIADNE PORTAL Catalogue Browse Services About

← Back to search results

Portas de Moura Fountain

Description

This collection comprises description and history of interventions of Portas de Moura Fountain, including documents, images, and scientific and technical related records on materials characteristics and performance.

Resource links

[View resource at provider](#)

[Json](#) [Xml](#) [Rdf](#) [Cite](#) [Report an issue](#)

Jan 22- Dec 22: 32,000 new users

Users ▾ by Country

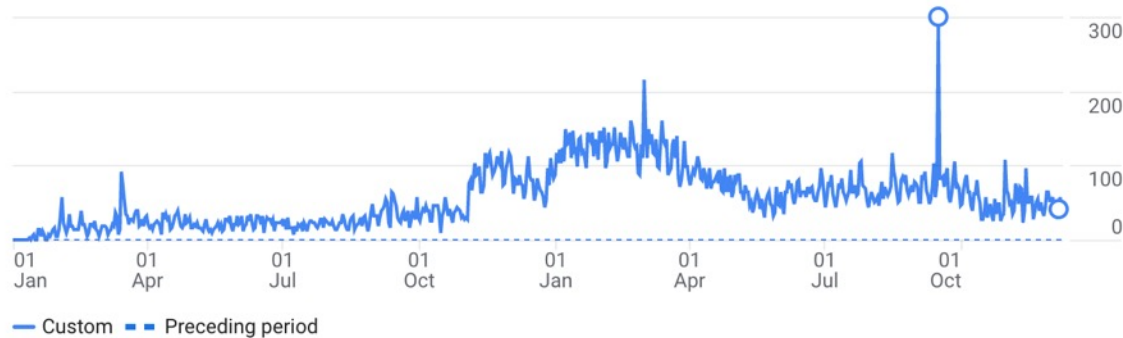


COUNTRY	USERS
United Kingdom	16K ↑ 177.9%
United States	1.3K ↑ 160.0%
France	772 ↑ 16.1%
Bulgaria	406 ↑ 18.7%
Italy	330 ↑ 18.7%
Germany	369 ↑ 64.0%
Netherlands	352 ↑ 50.4%

3. Quantity and quality of re-use
 i.e. new users; new research
 – the elusive R of FAIR!

Views by Page title and screen class

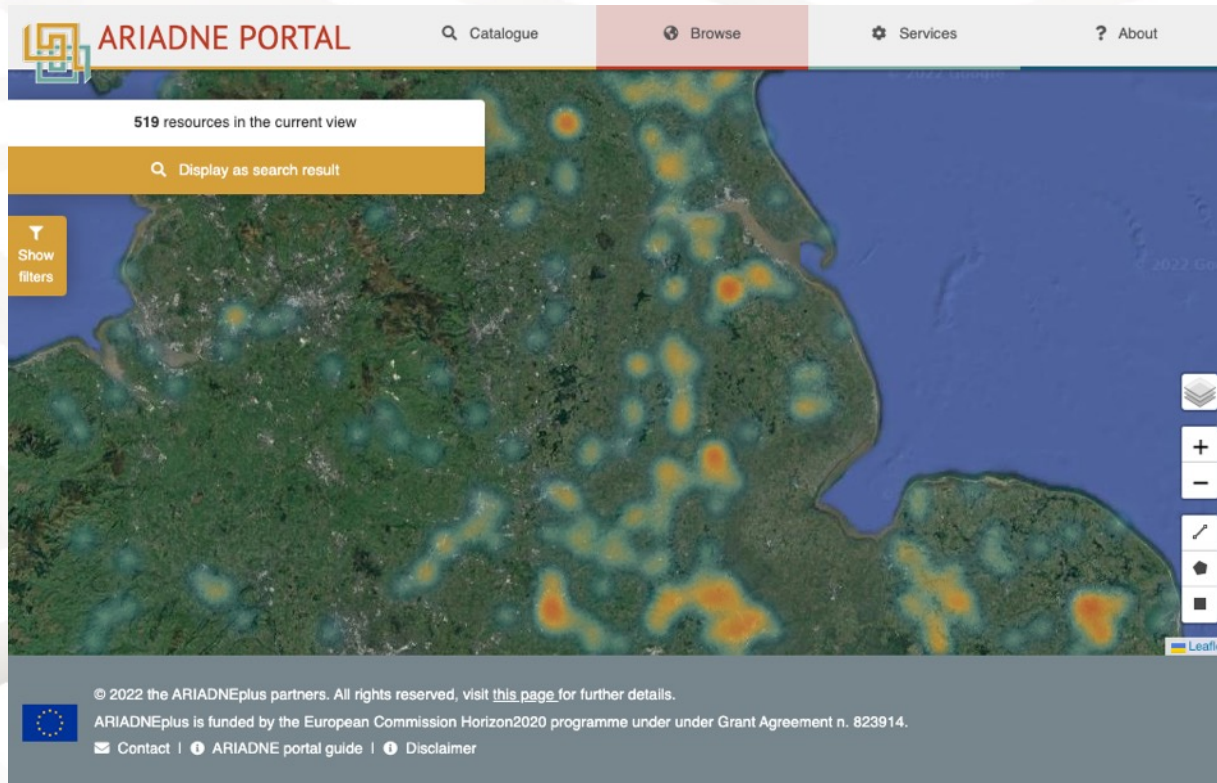
PAGE TITLE AND SCREEN...	USERS	VIEWS
<u>Browse / Where...Ariadne portal</u>	111K	-
<u>Ariadne portal</u>	60K	-
<u>Search - Ariadne portal</u>	28K	-
<u>Welcome - Ariadne portal</u>	12K	-
<u>404 - Ariadne portal</u>	4.5K	-
<u>Browse / When - Ariadne portal</u>	2.5K	-
<u>Services - Ariadne portal</u>	1.7K	-



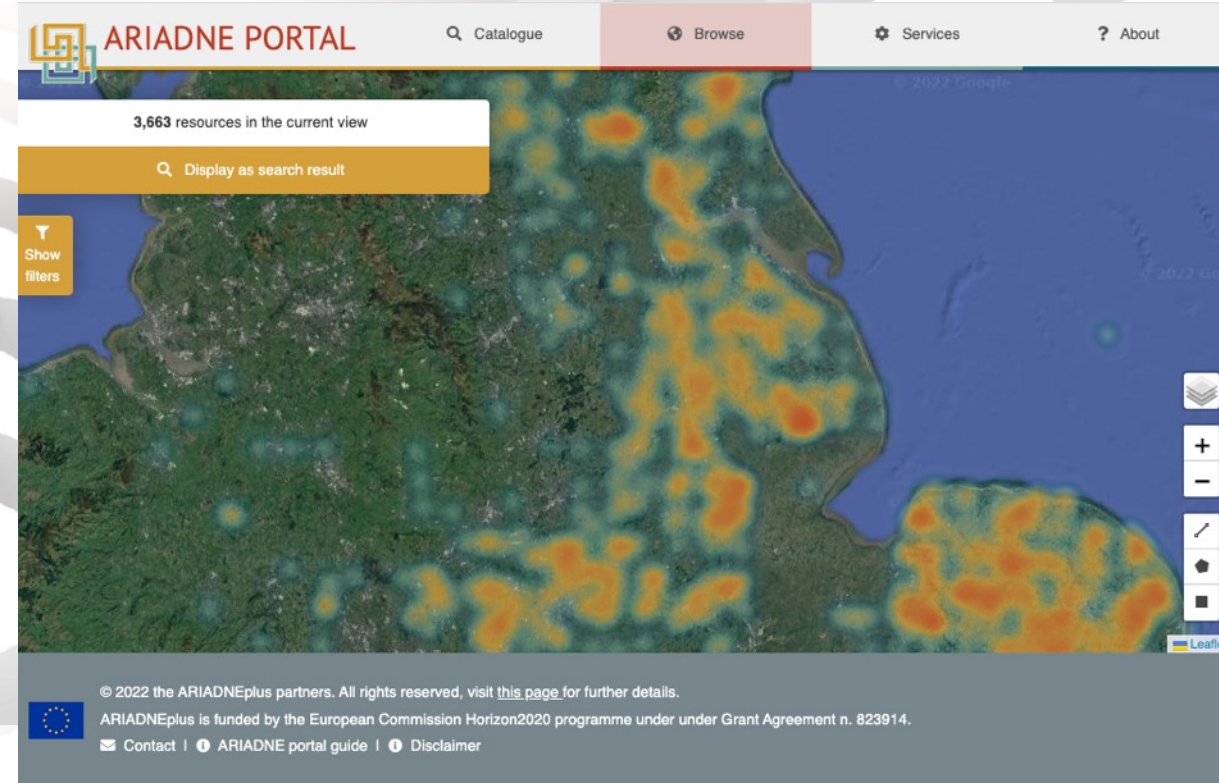
Jan 1, 2021 - Dec 9, 2022 ▾

Public and professional finds together in one web search for the first time

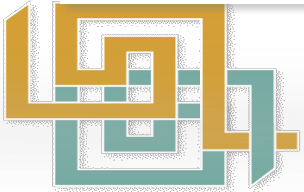
Known early medieval brooches (from PAS) : 519



Known early medieval cemeteries (from SMRs): 3663



- **Consistent use of an ontology is essential**
 - CIDOC-CRM was broad enough to cover all domains involved – but it is important to map to it consistently
- **Vocabulary control is also essential**
 - Getty AAT – very powerful – but needs oversight to ensure consistency in partner mappings
- **Can't make everything interoperable**
 - Focus on key themes
 - What, When, Where; maybe Who?
- **Requirement for archaeologists to work closely with IT specialists**
 - Always think about how the data will be used
- **Granularity and scale are important**
 - Collection level vs item level
 - Be driven by research questions



THANK YOU!

ARIADNEplus is a project funded by the European Commission under the H2020 Programme, contract no. H2020-INFRAIA-2018-1-823914

The views and opinions expressed in this presentation are the sole responsibility of the author and do not necessarily reflect the views of the European Commission.

