

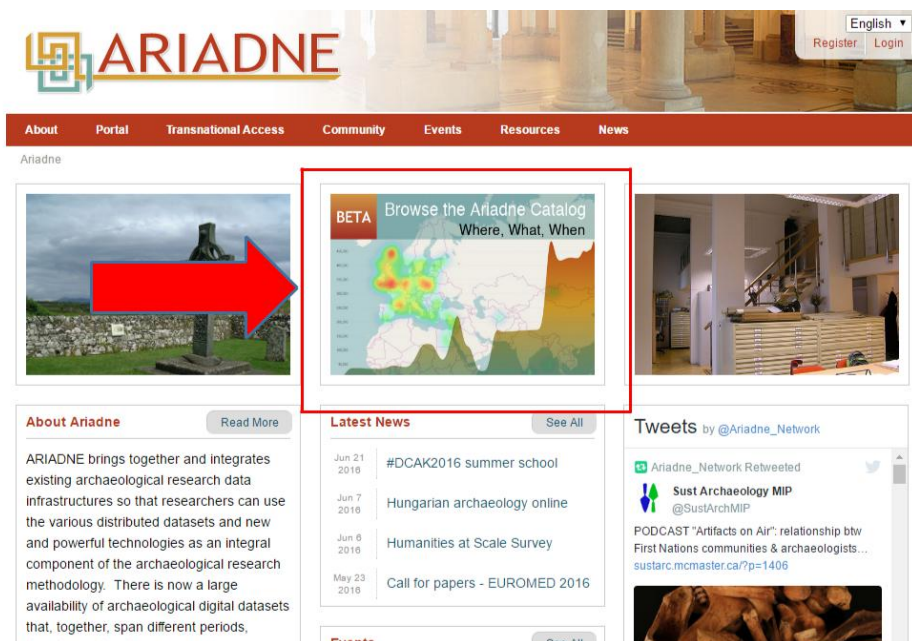
ARIADNE PORTAL TUTORIAL

ARIADNE is bringing together and integrates existing archaeological research data infrastructures in a portal to enable researchers to use distributed datasets and to access new and powerful technologies as an integral component of their research methodology.

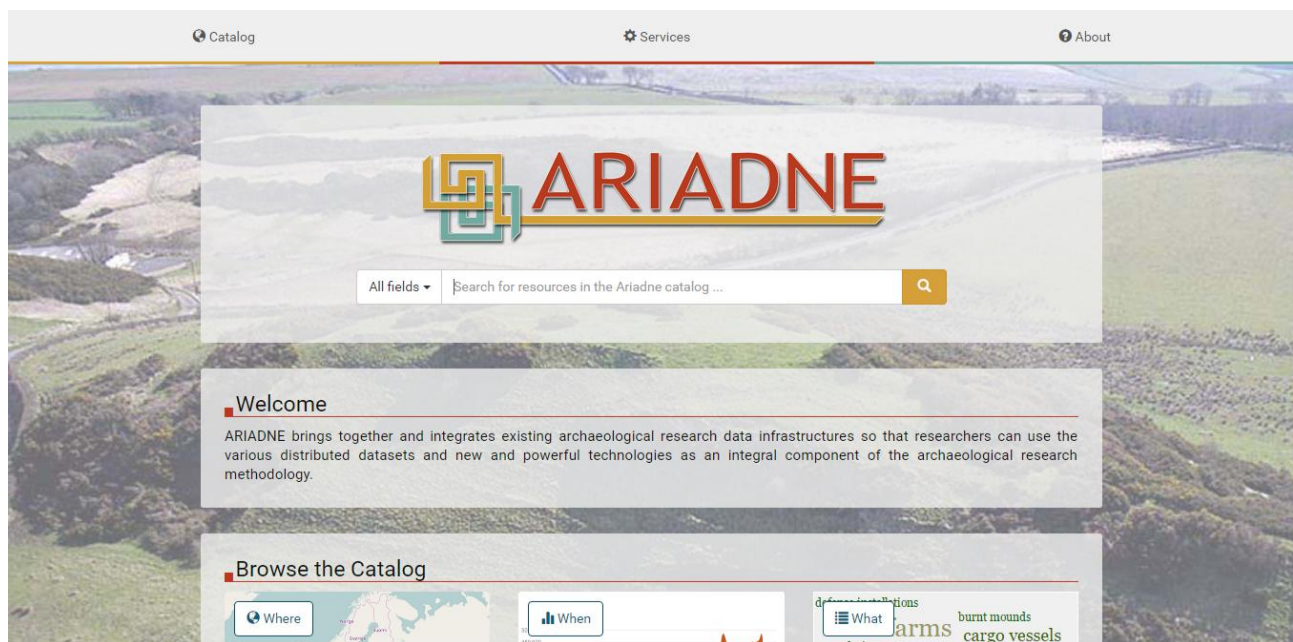
ARIADNE Portal

The ARIADNE Portal integrates the ARIADNE Catalog and the ARIADNE Services, see <http://portal.ariadne---infrastructure.eu>.

Users can find a link to the portal via ARIADNE's official website [<http://www.ariadne---infrastructure.eu/>] (see the image below).

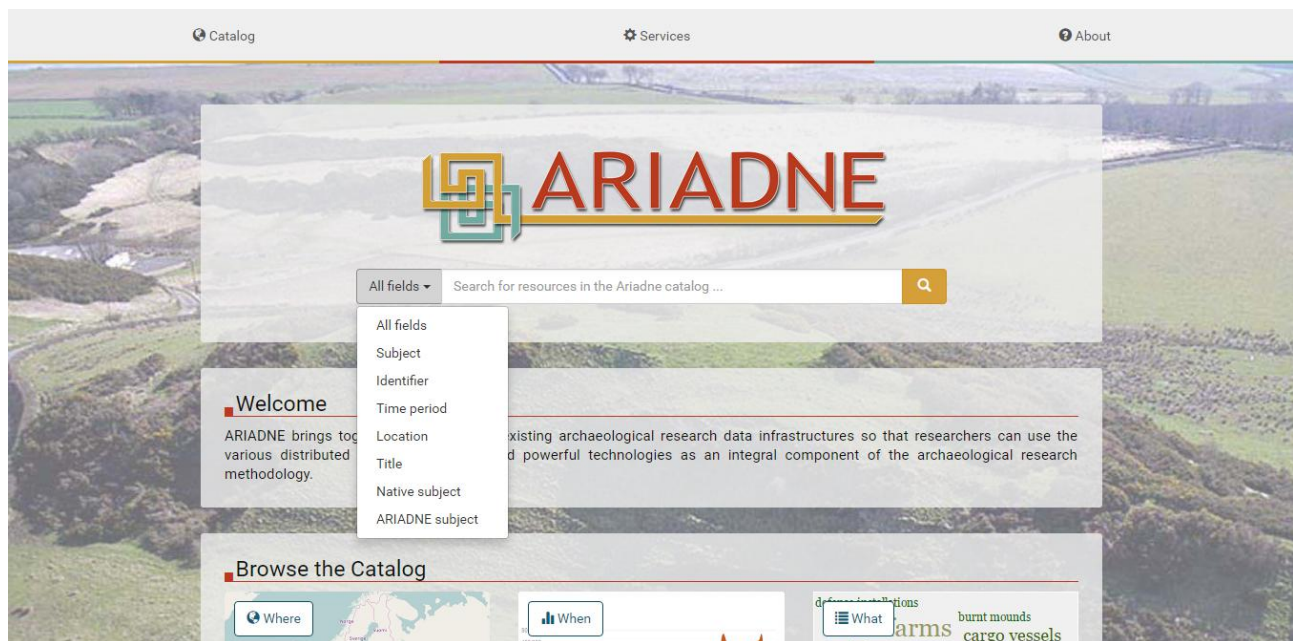


The image below shows the main menu of the ARIADNE Portal.



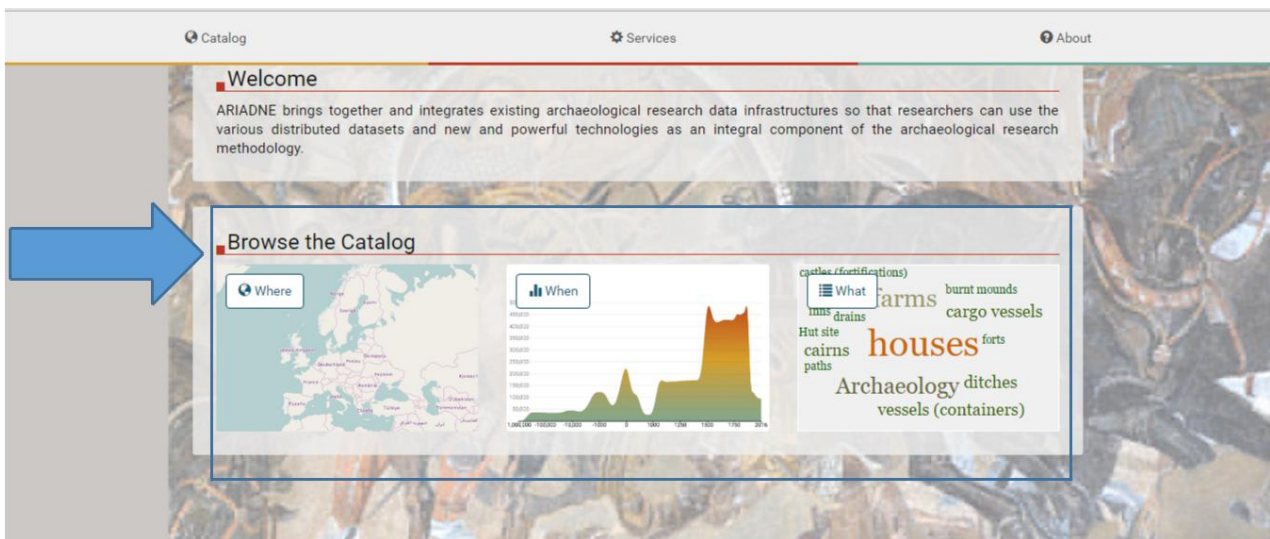
Searching for resources

The user can begin a new search by using the search bar (figure below).



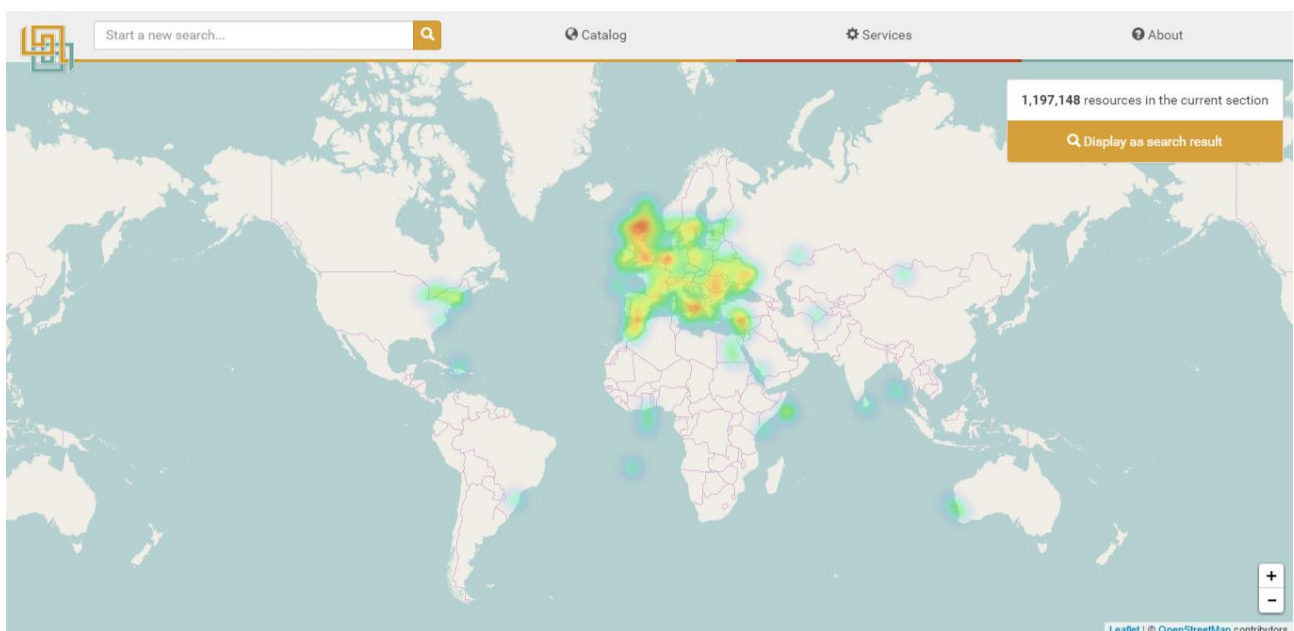
Alternatively, users can browse the Catalog using the Where/When/What facets (see below).

Browsing for resources – where, when, what



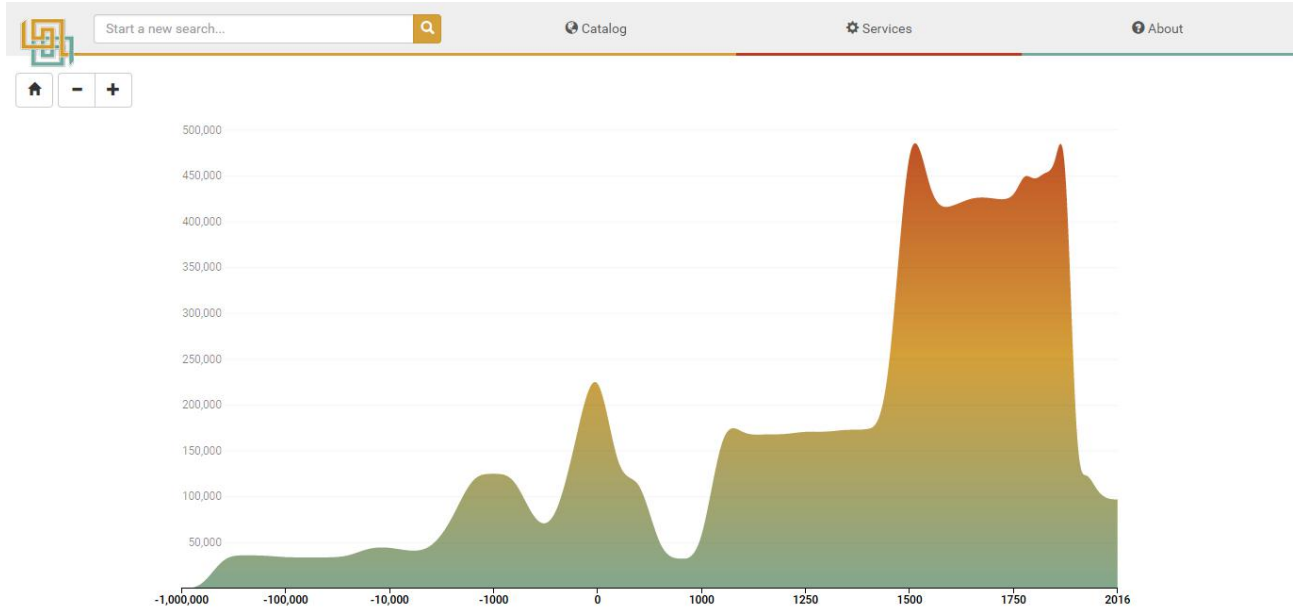
Geographic Search

The first browse facet is a direct link to the ARIADNE Geographic Search Map. Users can find resources based on geographic criteria by clicking on the specific area of interest.



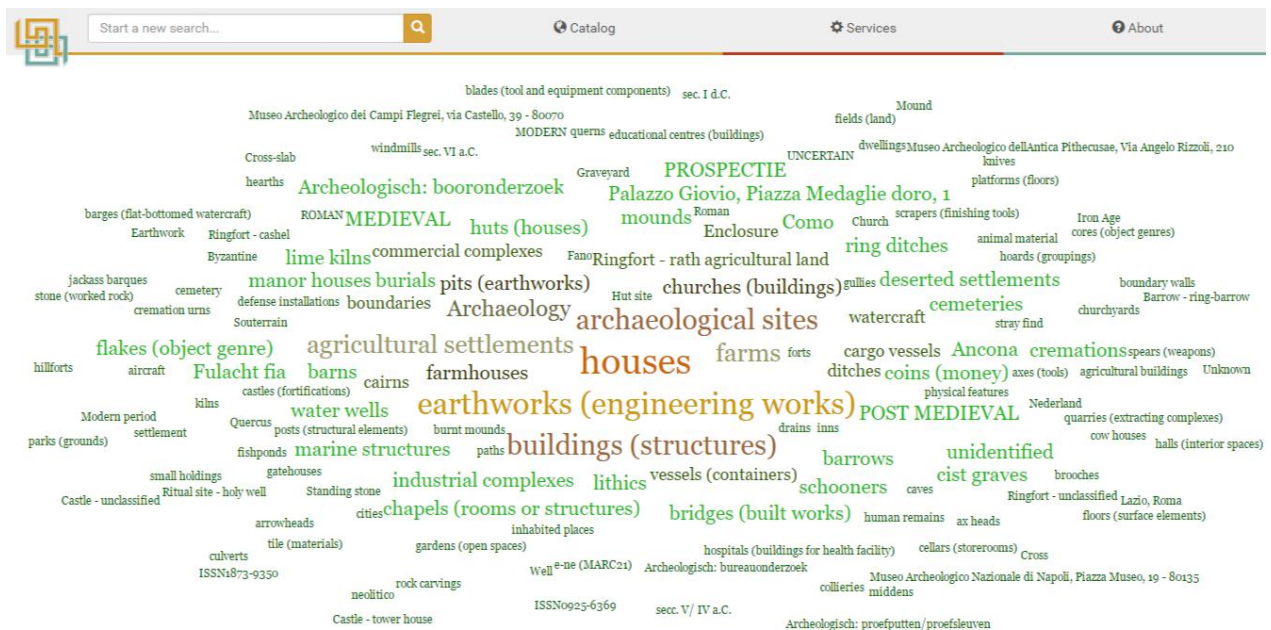
Advanced Timeline Search

The second browse facet is the ARIADNE Timeline. Users can use temporal criteria to retrieve resources concerning a specific period.



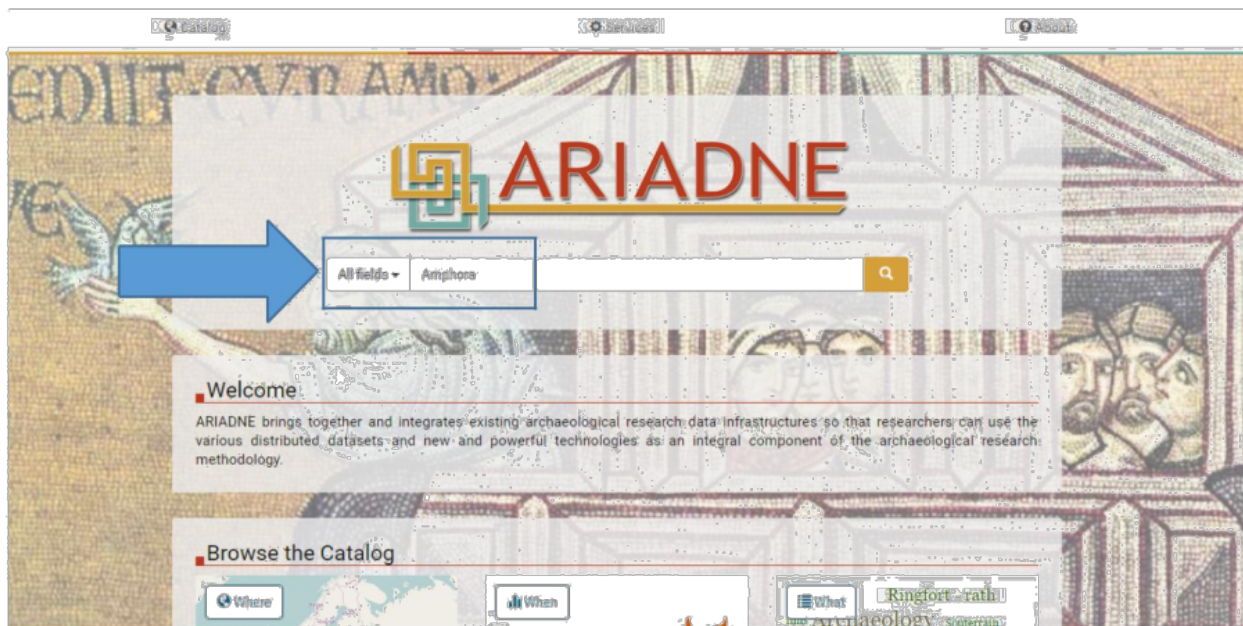
Subject Search

The third browse facet is by ARIADNE Subjects. Users can find resources by clicking on the specific subject of interest.

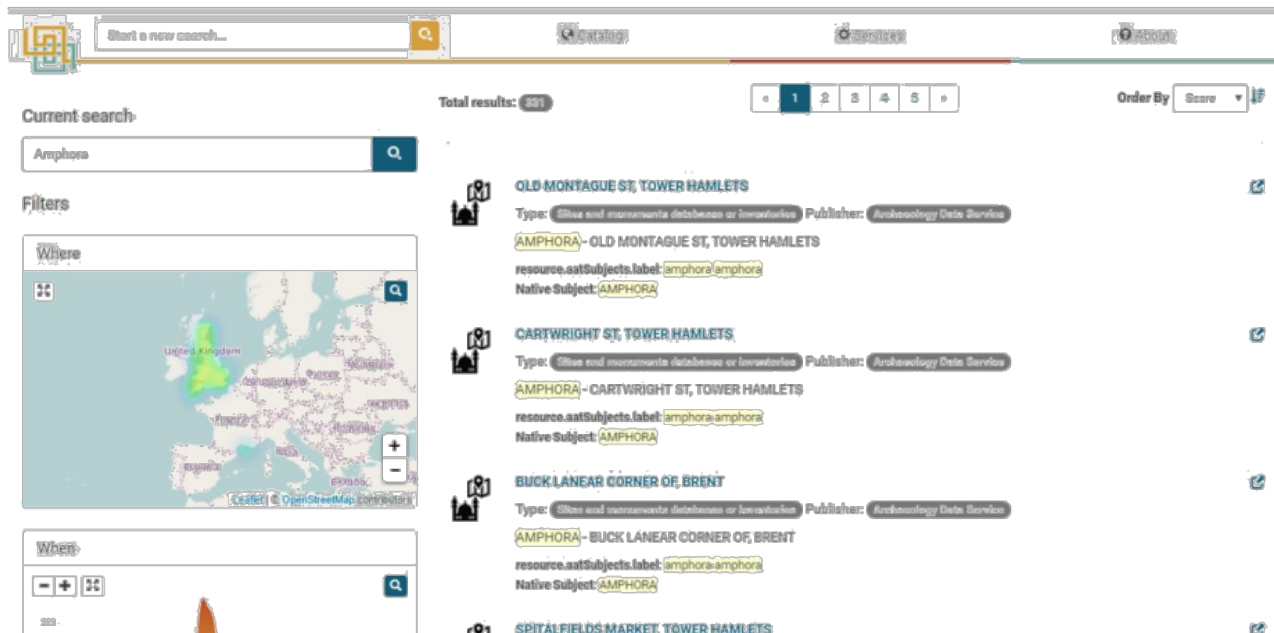


Simulating a research

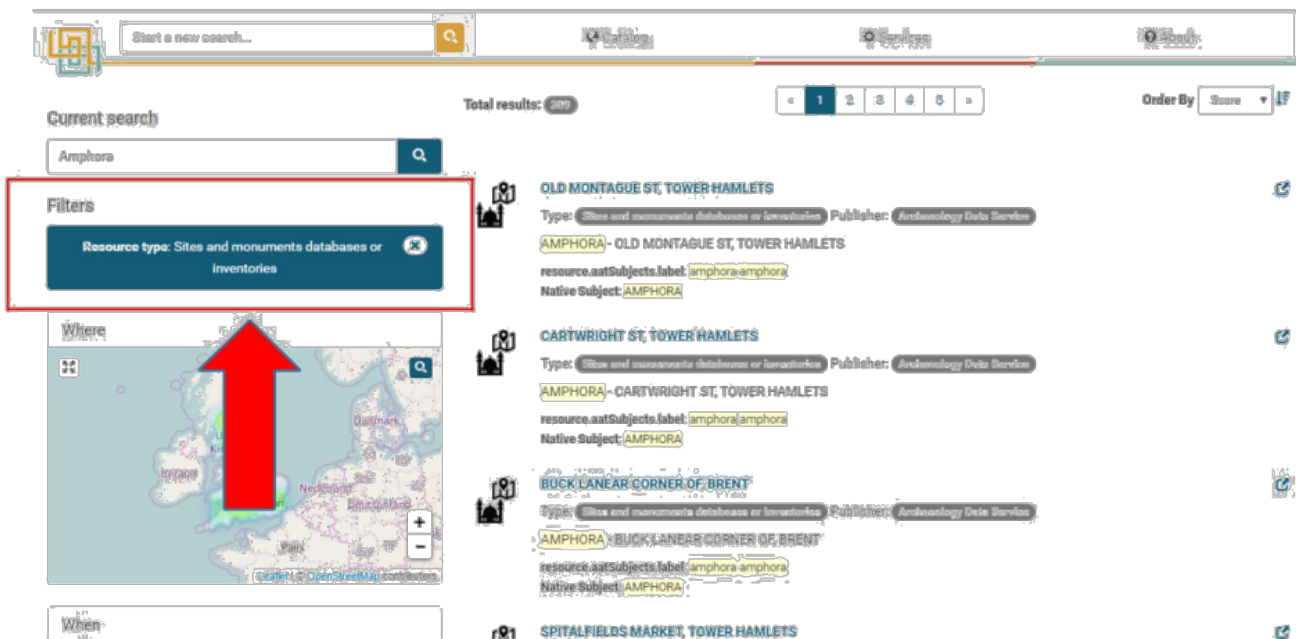
The term “Amphora” was typed in the search bar to simulate a new search.



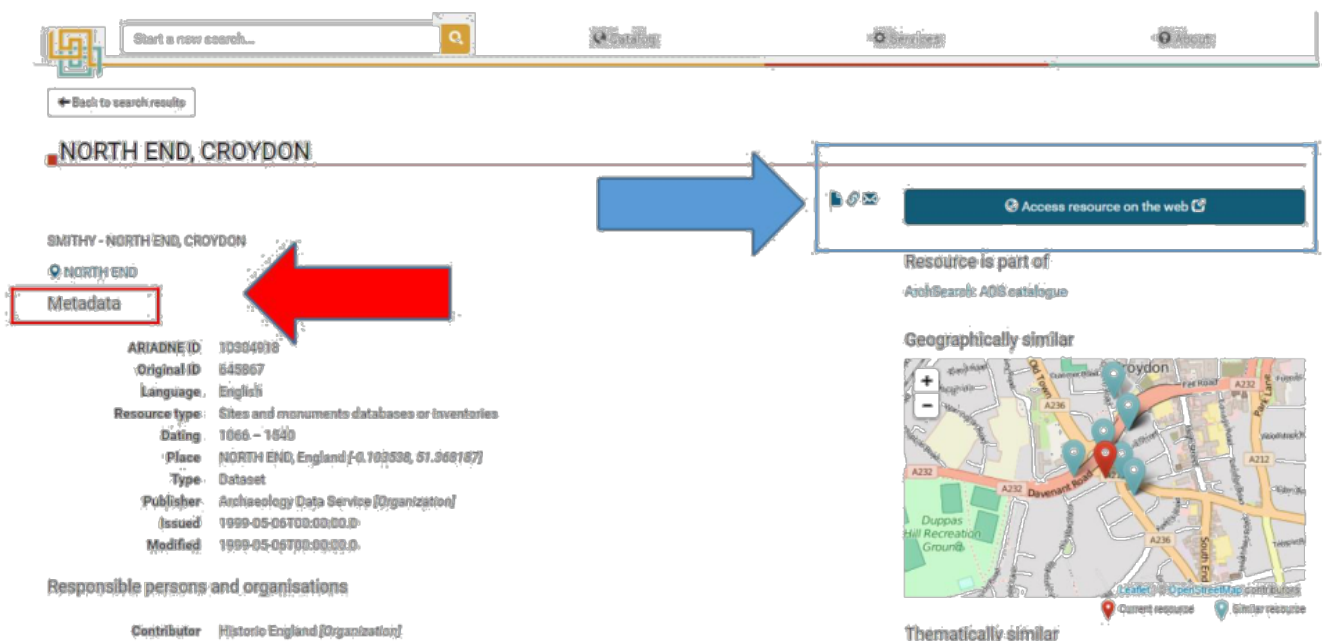
The figure below shows all the “Amphora” records.



The user can improve his/her research results by using the faceted search. In the example below the “Amphora” results are filtered by using the “Resource Type”.



A resource was opened to show the details; see the image below. Metadata are shown on the left side, while on the right side the user can get the resource metadata in JSON, cite the resource, report data, and access resource on the web.



The Similarity searches, based on geographic and thematic criteria, will show similar archives, data and information, thus allowing users to extend their research.

The screenshot shows the ARIADNE interface. On the left, a resource detail page for 'NORTH END, England' is displayed. A large blue arrow points from this page to a sidebar on the right. The sidebar contains two sections: 'Geographically similar' and 'Thematically similar'.

Resource Detail Page:

- ARIADNE ID:** 10304918
- Original ID:** 645867
- Language:** English
- Resource type:** Sites and monuments databases or inventories
- Dating:** 1066 – 1540
- Place:** NORTH END, England [-0.103538, 51.368187]
- Type:** Dataset
- Publisher:** Archaeology Data Service [Organization]
- Issued:** 1999-05-06T00:00:00.0
- Modified:** 1999-05-06T00:00:00.0

Responsible persons and organisations:

- Contributor:** Historic England [Organization]
- Identifier:** http://registry.ariadne-infrastructure.eu/dataset/10304918
- Package ID:** 2858
- Provider ID:** 1104

License information:

- Access Rights:** ADS Terms and Conditions
- Access Policy:** http://archaeologydataservice.ac.uk/advice/termsOfUseAndAccess

Geographically similar:

A map showing the location of the resource (North End, England) and other similar resources (marked with blue pins). The map includes labels for roads (A232, A236, A212), landmarks (Duppas Hill Recreation Ground), and nearby areas (Droghda, Droghda Hill, Droghda Hill).

Thematically similar:

- PEASTON, THE SMIDDY
- LUING, CULLIPOOL, SMITHY
- LIBBERTON, SMITHY
- HUME, THE OLD SMIDDY
- GATESIDE, THE SMITHY
- EASTER FERNIE SMITHY
- Kilnecadzow

The Derived Subject

One of the most useful options to extend the research is the Derived Subject filter, which provides for query expansion and cross language search. All native subjects provided for ARIADNE resources are crossed-referenced and mapped to terms in the “Art and Architecture Thesaurus”, provided by the Getty Institute.

For example, the subject “Church” was typed in the search bar to simulate a new search (see the image below).

The screenshot shows the ARIADNE search interface. The search bar contains the text 'church'. A dropdown menu displays a list of related terms, including 'churchyards', 'churches', and 'abbey churches'. Below the search bar, there is a 'Welcome' section and a 'Browse the Catalog' section.

Search Bar:

All fields ▾ church 🔍

Related Terms:

- churchyards / churchyards / churchyard ⓘ
- churches / churches / kurks / kirkes / chirche / cirice / chiriche / church buildings / chureche / ... ⓘ
- abbey churches / abbey churches / abbey church / churches, conventual / conventual churches / ... ⓘ

Welcome

ARIADNE brings together and integrates existing archaeological research data infrastructures so that researchers can use the various distributed datasets and new and powerful technologies as an integral component of the archaeological research methodology.

Browse the Catalog

Where When What

posts (structural elements)
farms cargo vessels

The results include all resources with “Church” in the native metadata.

The screenshot shows the ArchSearch ADS catalogue search results for the query 'Church'. The top navigation bar includes a search bar, 'Catalog', 'Services', and 'About' links. The search results are displayed in a list format, showing the total number of results (28,965) and the current page (1 of 5). The results are ordered by score. The first four results are:





- DARNCONNER, MANSE AND CHURCH**
Type: Sites and monuments databases or inventories
Publisher: Archaeology Data Service
No description
- NEWLANDS CHURCH**
Type: Sites and monuments databases or inventories
Publisher: Archaeology Data Service
No description
- CHURCH OF ST THOMAS**
Type: Sites and monuments databases or inventories
Publisher: Archaeology Data Service
St Thomas Church, 1822-5
- CHURCH OF SAINT GILES-IN-THE-FIELDS**
Type: Sites and monuments databases or inventories
Publisher: Archaeology Data Service
Church built 1731-33, by Henry Flitcroft, in the Classical style. The building is of stone with a rusticated ground storey and


On the left side, there is a 'Current search' section with a search bar and a 'Filters' section. The 'Derived Subject' filter is set to 'churches (buildings)'. Below the filters is a map showing the distribution of results across Europe.

A resource was opened to show the concept was mapped to the AAT standard (see image below).

The screenshot shows the details of the resource 'DARNCONNER, MANSE AND CHURCH'. The top navigation bar includes a search bar, 'Catalog', 'Services', and 'About' links. The resource details are displayed in a table format. The 'Subject' field is highlighted with a red box and a red arrow, showing the AAT ID 13809551 and the description 'churches (buildings)'. The 'Resource type' is 'Sites and monuments databases or inventories'. The 'Publisher' is 'Archaeology Data Service [Organization]'. The 'Issued' date is '2013-12-09T00:00:00.0' and the 'Modified' date is '2013-12-09T00:00:00.0'. The 'Responsible persons and organisations' section is empty. On the right side, there is a map showing the location of the resource and a link to 'Access resource on the web'.

By clicking on “Info” the user will find the AAT ID, the description, the URI, broader/narrower terms and alignment of the English term with other languages (see image below).


Start a new search...    

 churches










Getty AAT ID: 300007466













Note: Buildings for public Christian worship that are distinguished historically from chapels and oratories, which are buildings that are in some respect private, or not public in the widest sense. Church architecture generally somewhat follows standard models, which vary depending upon the date, location, and characteristics of the congregation.



URI: <http://vocab.getty.edu/aat/300007466>




Broader:  religious buildings


Terms


German:  Kirchen  Kirchenbau  Kirche  Kirchen  Kirchenbauten  Kirchengebäude  Kirchenbau  Kirchenbauten  Kirche


English:  churches  kurks  kirkies  chirche  cirice  chiriche  church buildings  chueche  church  kirkie  churche  circe


Spanish:  iglesia  iglesia

Dutch:  kerken  kerkegebouwen  kark


resource.language.zh-h...  教堂

resource.language.zh-h...  jiao tang

resource.language.zh-l...  jiao tang




resource.language.zh-l...  chiao tang


Connected resources

 Search connected resources **28965**

ARIADNE Services

Users can also access ARIADNE services such as the Visual Media Service and the Landscape Services from the portal. The image below shows how to access the Services area.

Start a new search...   



Services

ARIADNE visual media service

Create your online showcase for 3D models, images and RTI.

[New](#) [Help](#)

The ARIADNE Visual Media Service provides easy publication and presentation on the web of complex visual media assets. It is an automatic service that allows to upload visual media files on an ARIADNE server and to transform them into an efficient web format, making them ready for web-based visualization.

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

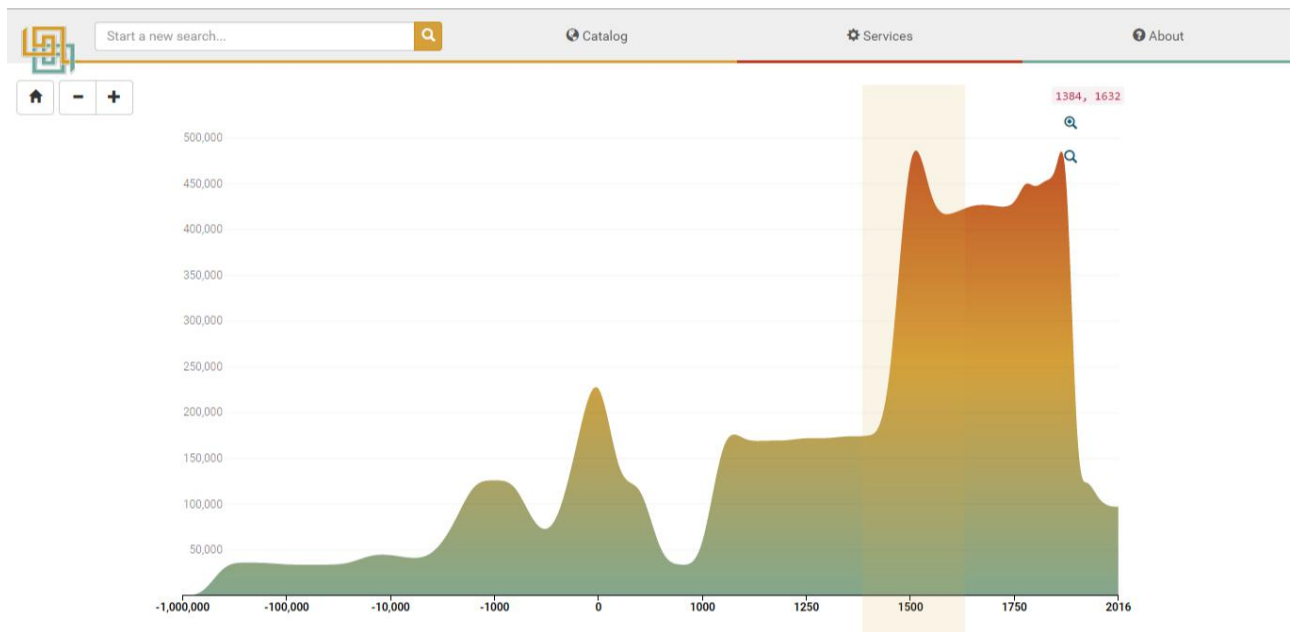
Landscape Services

Landscape Services for ARIADNE are a set of responsive web services that include large terrain datasets generation, 3D landscape composing and 3D model processing, leveraging on powerful open-source frameworks and toolkits such as GDAL, OSGs, OpenSceneGraph and ownCloud. Here a few examples of 3D datasets produced by the services.

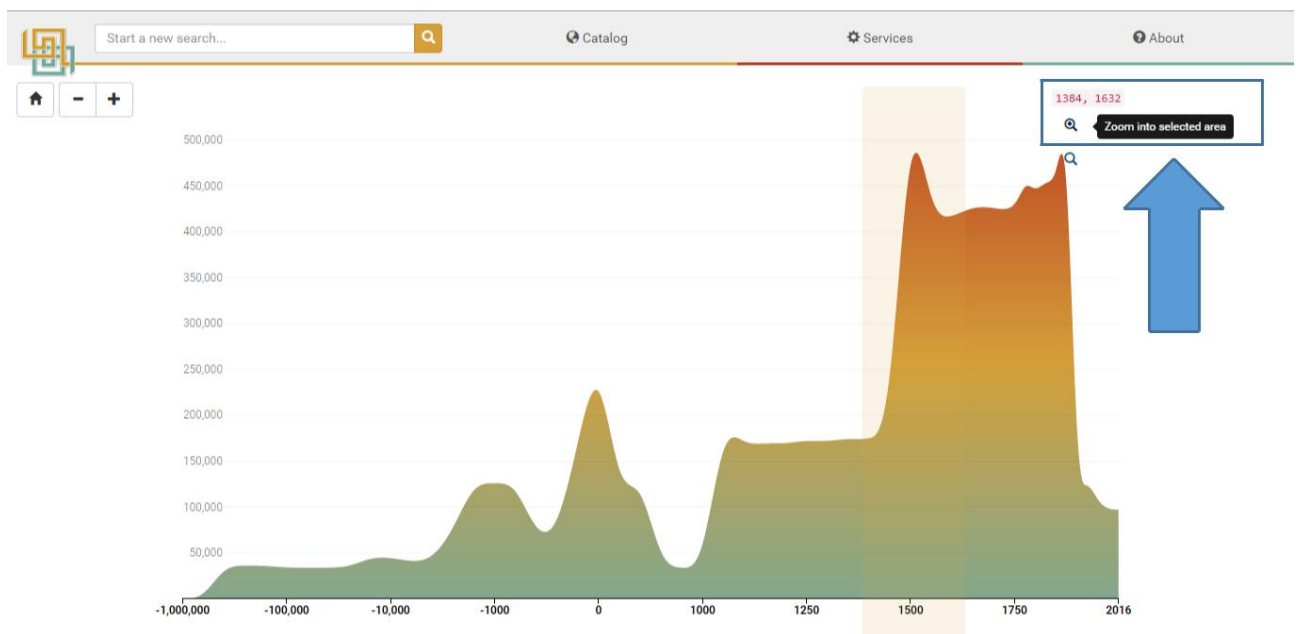
<http://landscape.ariadne-infrastructure.eu>

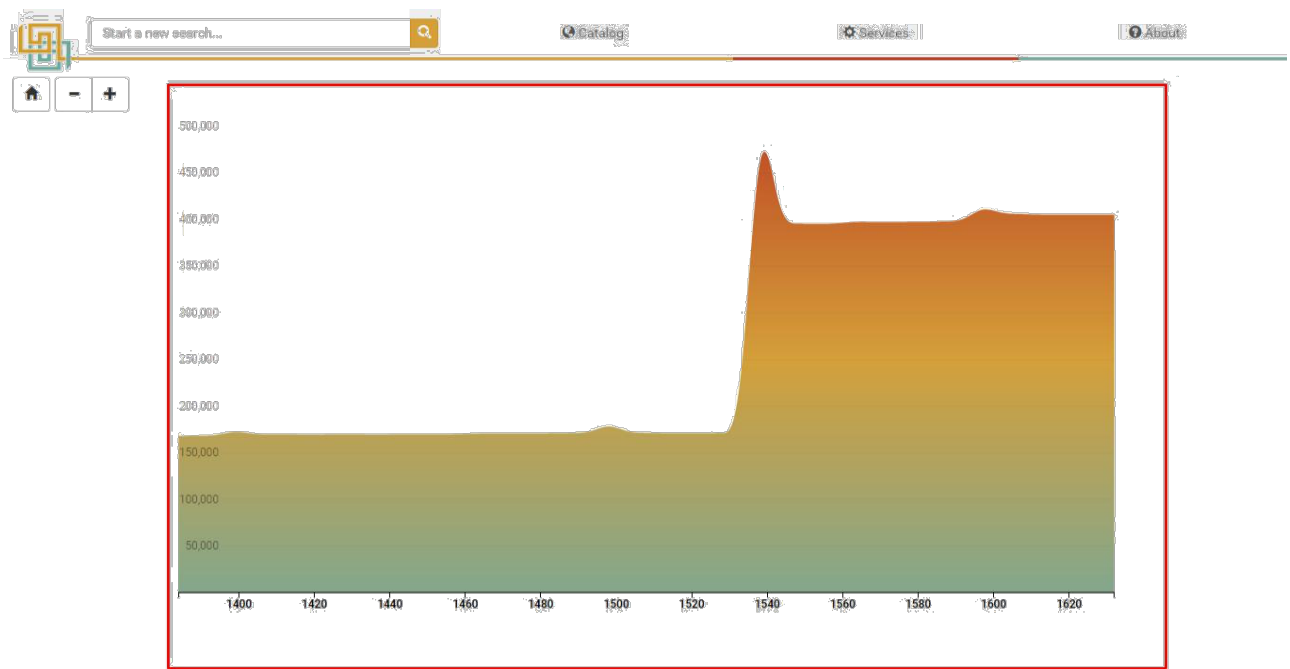
Simulating a research using the Advanced Timeline Search

Choosing a selected area of interest, users will find two different levels of in-depth analysis.

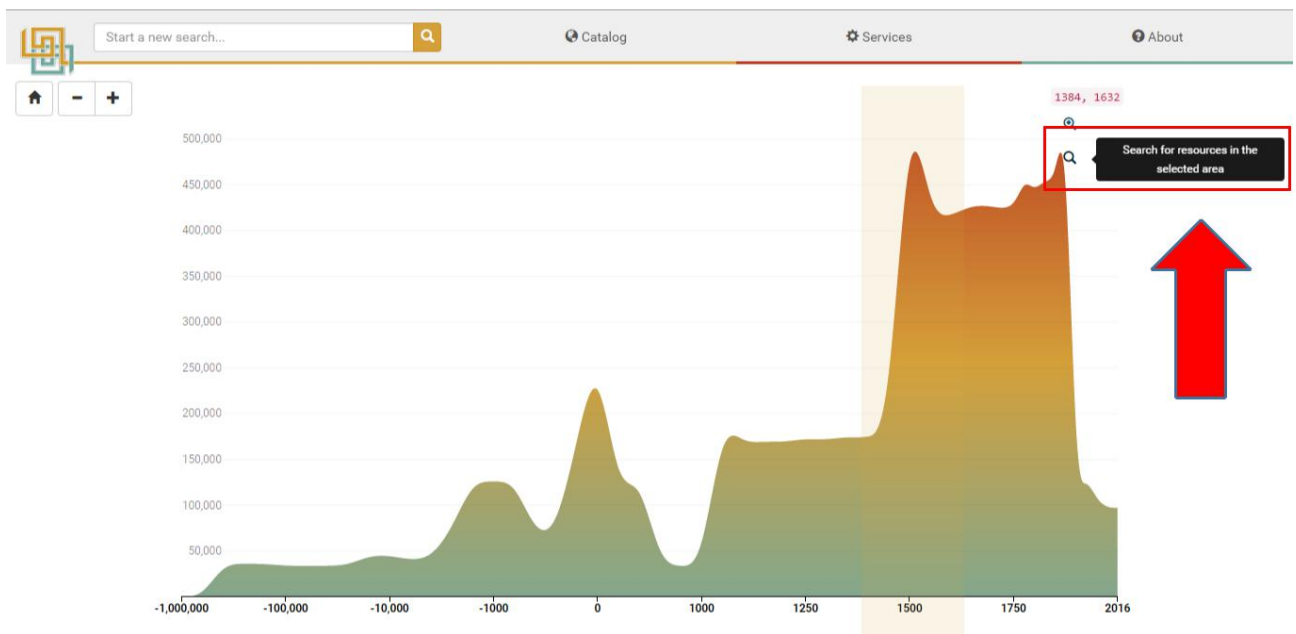


The first function is for zooming into selected area (see the two images below).







The second function is for searching for resources in the selected time span (see the image below).



Total results are shown (see the image below). Users can improve research by crossing other filters, if required.

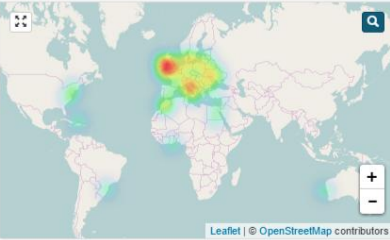




[Catalog](#)
[Services](#)
[About](#)


Filters


Where




Leaflet | © OpenStreetMap contributors

When







Archeologisch Bureauonderzoek (met controleboringen) Plangebied Plein 8, s-Heer Hendrikskinderen, Gemeente Goes


Type: **Event/intervention resources** Publisher: **Data Archiving and Networked Services (DANS)**


SOB-rapport 1854-1104In het kader van een bouwplan is een Archeologisch Bureauonderzoek met controleboringen uitgevoerd.




Archeologische begeleiding van de graafwerkzaamheden op het Molenbergplein en het Commandementsplein te Delfzijl, gemeente Delfzijl (GR)


Type: **Event/intervention resources** Publisher: **Data Archiving and Networked Services (DANS)**


MUG-publicatie 2012-13In de periode september 2011 tot en met mei 2012 heeft MUG Ingenieursbureau een archeologische begeleiding uitgevoerd naar aanleiding van de herinrichting van het Molenbergplein en het Commandementsplein te Delfzijl, gemeente Delfzijl (GR). De werkzaamheden zijn uitge...




Zbiva


Type: **Sites and monuments databases or inventories** Publisher: **ZRC SAZU**


Zbiva ID: 10843 - Sv. Antun opat - Žminj - Croatia - settlement (church) - 1000 AD to 1600 AD.




Zbiva


Type: **Sites and monuments databases or inventories** Publisher: **ZRC SAZU**

Zbiva ID: 12674 - Judendorf - Austria - settlement - 970 AD to 1600 AD.



Zbiva


Type: **Sites and monuments databases or inventories** Publisher: **ZRC SAZU**

Zbiva ID: 10166 - Buzina - Croatia - settlement - 500 AD to 1600 AD.