



duraeuroposarchive.org

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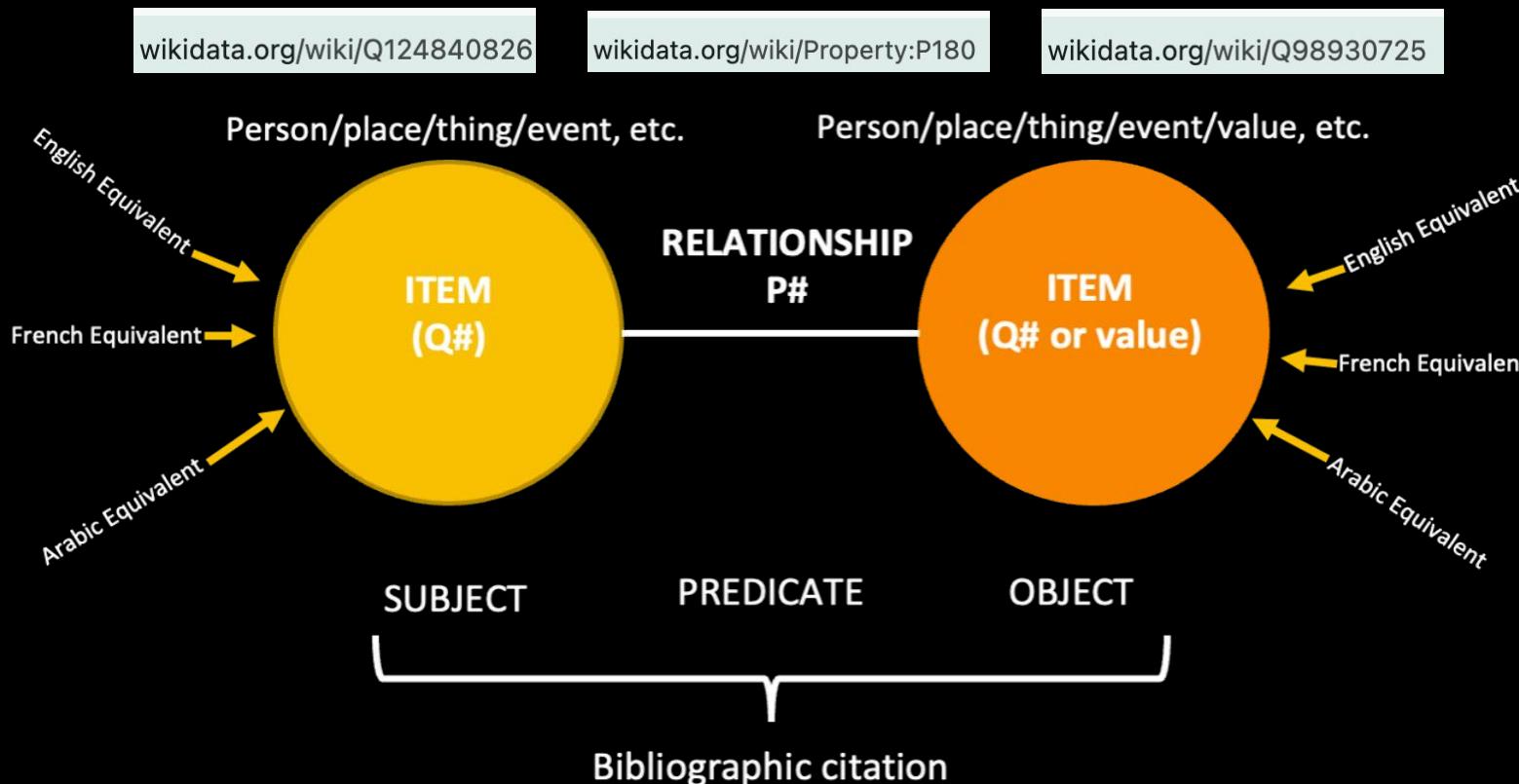


# A Radically Collaborative Approach to Cultural Heritage Data

---

# LOD Basics

## Uniform Resource Identifier (URI)



Photographie d'archive de  
Dura-Europos, numéro de  
négatif YUAG dura-d100~01

dépeint

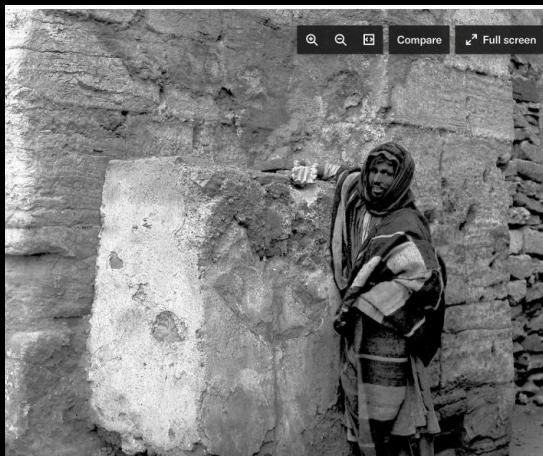
صورة أرشيفية لدورا أوروبيوس،  
معرض فنون جامع بيل رقم نيجاتيف  
الصورة dura-d100~01

يُصوّر

[wikidata.org/wiki/Q124840826](https://wikidata.org/wiki/Q124840826)

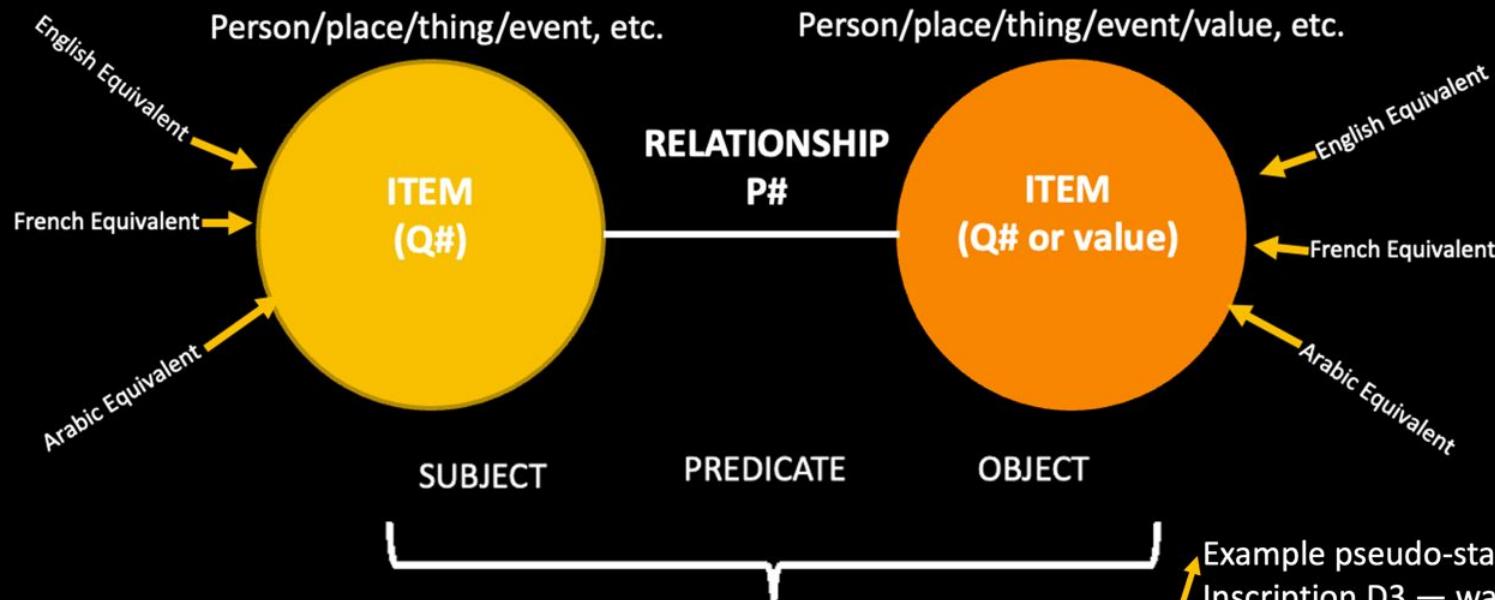
[wikidata.org/wiki/Property:P180](https://wikidata.org/wiki/Property:P180)

[wikidata.org/wiki/Q98930725](https://wikidata.org/wiki/Q98930725)



depicts

Wikidata			
Main menu	Side	Search Wikidata	Search
Main page			
Community portal			
Project chat			
Create a new item			
Recent changes			
Random item			
Query Service			
Nearby			
Help			
Donate			
Special pages			
Lexicographical data			
Create a new Lexeme			
Recent changes			
Random Lexeme			
German	Palmryne Tor	Haupteinangangtor in der westlichen Stadtmauer von Dura-Europos	Palmryne-Tor
Spanish	Puerta de Palmira	Puerta de entrada principal en las murallas occidentales de la ciudad de Dura-Europos	Puerta de Palmira
French	Porte de Palmyre	porte d'entrée principale dans les murs	Porte de Salthon



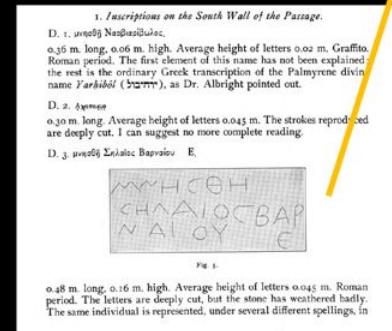
Female Figurine YUAG inv #  
1938.2223  
تمثال صغير لأنثى، معرض فنون  
جامعة بيل، رقم الجرد.  
1938.2223

**P18**  
**Made** → **from**  
**material**



fabriqué à partir  
d'un matériau  
المواد المستخدمة

bronze  
bronze  
برونز



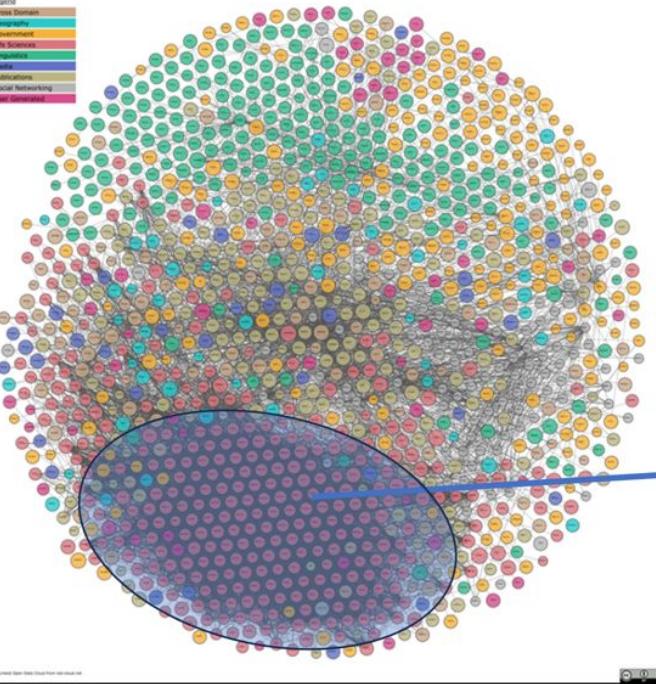
Example pseudo-statements:  
Inscription D3 — was discovered —  
on the Palmyrene Gate

Inscription D3 — has a  
measurement — 0.48 m long

Inscription D3 — has a  
measurement — 0.16 m high

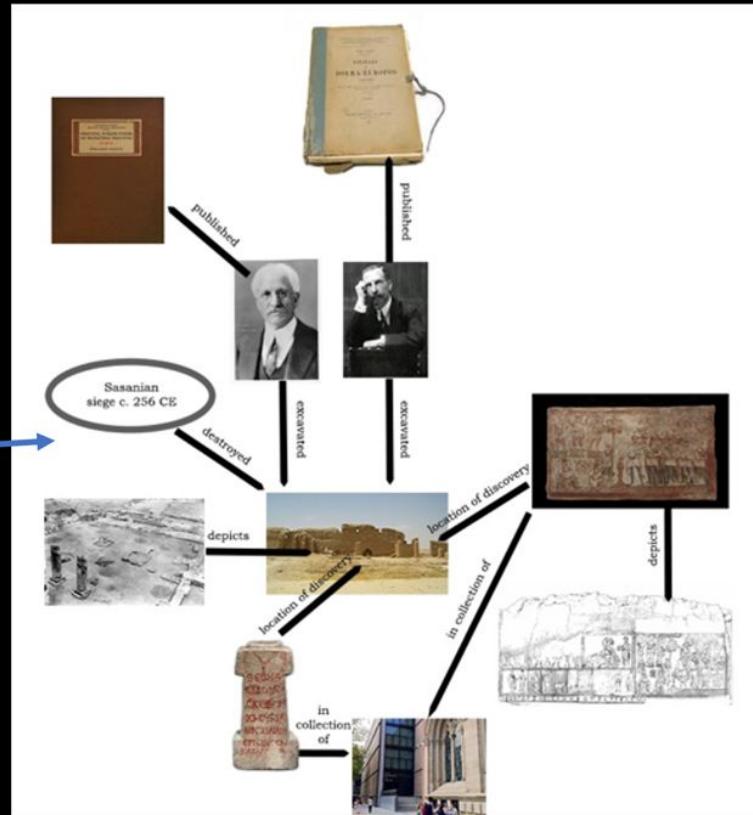
Inscription D3 — is written in —  
ancient Greek

## Visualization of the Linked Open Data (LOD) Cloud



Knowledge graph

Semantic web



Archaeological knowledge  
as a network of  
relationships among:

People  
Places  
Things (artifacts, archival docs)  
Events  
Bibliography

# Temple of Bel at Palmyra



PSL

S. Doura – Entrée de la Tour des dieux palmyréens 19/2/29

À propos

Site d'une belle entrée portant pour inscription : Doura II 1929 Temple Dieux P.Tour des dieux Rues de Dair

Notice

Créateur Q. M. Lac, Maurice DRB 1929  
Q. Marin archéologue de Dura Europos

Date 1929-02-29  
Année 1929

Contributeur(s) P. L. Marin

Type Photographie

Format Veine  
4,5 x 9 cm

Sujet Q. Marin-Doux  
Q. Marin-Lac

Source France-Mémoires - PSL

Identifiant MPCC-2019-02-29  
ark:/16138/cb323000000

PSL

S. Doura – Entrée de la Tour des dieux palmyréens 19/2/29

À propos

Site d'une belle entrée portant pour inscription : Doura II 1929 Temple Dieux P.Tour des dieux Rues de Dair

Notice

Créateur Q. M. Lac, Maurice DRB 1929  
Q. Marin archéologue de Dura Europos

Date 1929-02-29  
Année 1929

Contributeur(s) P. L. Marin

Type Photographie

Format Veine  
4,5 x 9 cm

Sujet Q. Marin-Doux  
Q. Marin-Lac

Source France-Mémoires - PSL

Identifiant MPCC-2019-02-29  
ark:/16138/cb323000000

PLEIADES

Home Plans Credits Participants Blog Documentation Downloads

Search

Search term Advanced search

Linked Data

Photos

PSL

S. Doura – Entrée de la Tour des dieux palmyréens 19/2/29

À propos

Site d'une belle entrée portant pour inscription : Doura II 1929 Temple Dieux P.Tour des dieux Rues de Dair

Notice

Créateur Q. M. Lac, Maurice DRB 1929  
Q. Marin archéologue de Dura Europos

Date 1929-02-29  
Année 1929

Contributeur(s) P. L. Marin

Type Photographie

Format Veine  
4,5 x 9 cm

Sujet Q. Marin-Doux  
Q. Marin-Lac

Source France-Mémoires - PSL

Identifiant MPCC-2019-02-29  
ark:/16138/cb323000000

ARTSTOR

Advanced Search

Results: 1 item(s) found

Item Details

Title J/S Temple of Bel, looking west from entrance Q

URL https://www.jstor.org/stable/community/2024140

Image

Image source: Dura-Europos

Image type: Glass plate photo

Condition of photo: intact

DESCRIPTION

Condition of photo: intact

COLLECTION

Yale University Art Gallery

ACCESSION NUMBER

negative number: 5202

OWNER

Yale University

PERMISSION

Yale University Art Gallery

REPRODUCTION

Yale University Art Gallery

IMAGE

Image source: Dura-Europos

Image type: Glass plate photo

Condition of photo: intact

DESCRIPTION

Condition of photo: intact

COLLECTION

Yale University Art Gallery

ACCESSION NUMBER

negative number: 5202-01

SOURCE

Data from Yale University

Image

ARTSTOR

Images

Results: 1 item(s) found

Item Details

Title F. Cumont and M. Rostovtzeff

URL https://www.jstor.org/stable/community/2024169

Image

Image source: Dura-Europos

Image type: Glass negative

Condition of photo: intact

DESCRIPTION

Image source: Dura-Europos

Image type: Glass negative

Condition of photo: intact

REPORTER

Yale University Art Gallery

ACCESSION NUMBER

negative number: 5202-01

SOURCE

Data from Yale University

Image

OCLC VIAF

Search

Search term Advanced search

Linked Data

Photos

PSL

T. d'Artémis – salle aux gradins – Côté sud 14 avril 1928

À propos

Site d'une belle entrée portant pour inscription : Doura II 1929 Temple d'Artemis P.Tour des dieux Rues de Dair

Notice

Créateur Q. M. Lac, Maurice DRB 1929  
Q. Marin archéologue de Dura Europos

Date 1929-04-14  
Année 1929

Contributeur(s) P. L. Marin

Type Photographie

Format Veine  
4,5 x 9 cm

Sujet Q. Marin-Doux  
Q. Marin-Lac

Source France-Mémoires - PSL

Identifiant MPCC-2019-04-14  
ark:/16138/cb323000000

PSL

T. d'Artémis – salle aux gradins – Côté sud 14 avril 1928

À propos

Site d'une belle entrée portant pour inscription : Doura II 1929 Temple d'Artemis P.Tour des dieux Rues de Dair

Notice

Créateur Q. M. Lac, Maurice DRB 1929  
Q. Marin archéologue de Dura Europos

Date 1929-04-14  
Année 1929

Contributeur(s) P. L. Marin

Type Photographie

Format Veine  
4,5 x 9 cm

Sujet Q. Marin-Doux  
Q. Marin-Lac

Source France-Mémoires - PSL

Identifiant MPCC-2019-04-14  
ark:/16138/cb323000000

# LOD Authorities

**Place Gazetteers:** Pleiades, WHG, Geonames, etc.

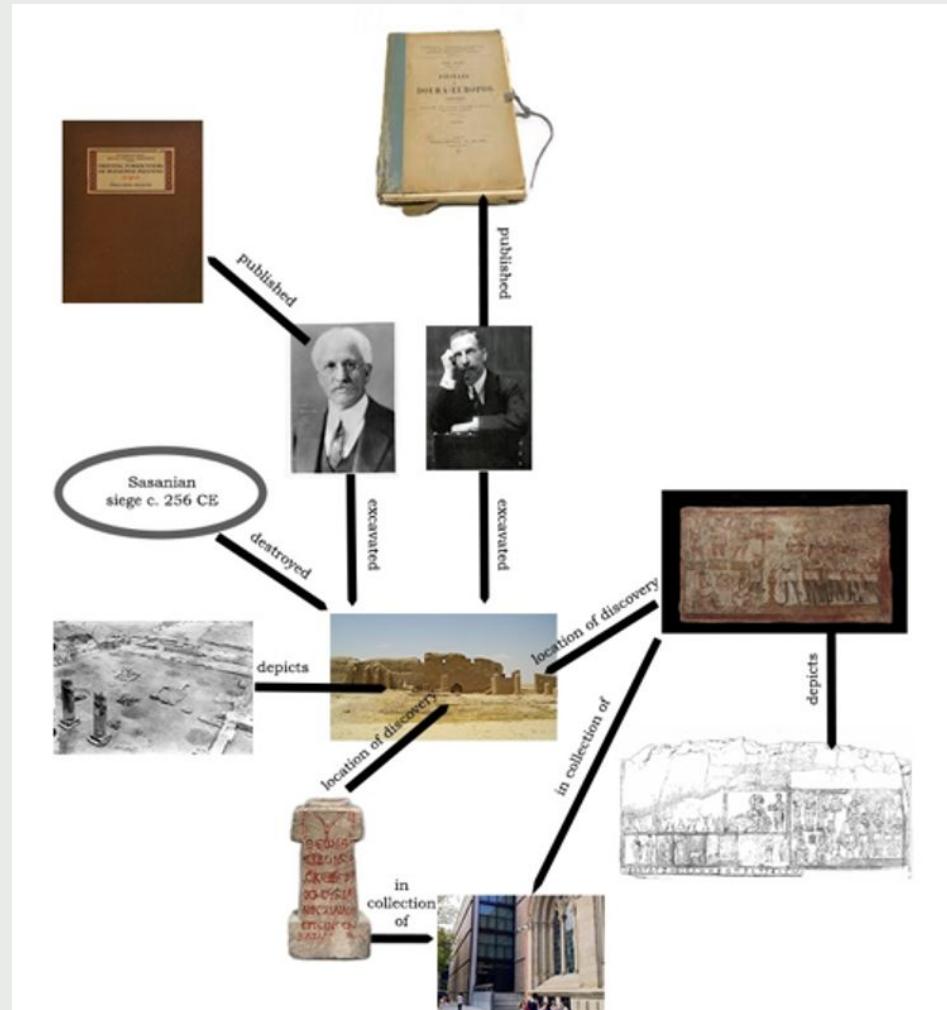
**Chronological gazetteers:**  
Chronology, PeriodO, etc.

**Person data:** VIAF, ORCID, digital prosopographies

**Thesauri:** Getty AAT, FISH, ICONOCLASS, iDAIThesaurus, etc.

**Institutional Databases**

**Bibliographic Databases**



# Where does the Wikimedia ecosystem fit in?



## Barack Obama

Article

Talk

From Wikipedia, the free encyclopedia

For other uses, see [Barack Obama](#) (disambiguation).

**Barack Hussein Obama II** (born August 4, 1961) is an American politician who served as the 44th president of the United States from 2009 to 2017. A member of the Democratic Party, he was the first African American president. Obama previously served as a U.S. senator representing Illinois from 2005 to 2008 and as an Illinois state senator from 1997 to 2004.

Born in Honolulu, Hawaii, Obama graduated from Columbia University in 1983 with a Bachelor of Arts degree in political science and later worked as a community organizer in Chicago. In 1988, Obama enrolled at Harvard Law School, where he was the first black president of the *Harvard Law Review*. He became a civil rights attorney and an academic, teaching constitutional law at the University of Chicago Law School from 1992 to 2004. In 1996, Obama was elected to represent the 13th district in the Illinois Senate, a position he held until 2004, when he successfully ran for the U.S. Senate. In the 2008 presidential election, after a close primary campaign against Hillary Clinton, he was nominated by the Democratic Party for president. Obama selected Joe Biden as his running mate and defeated Republican nominee John McCain and his running mate Sarah Palin.

Obama was awarded the 2009 Nobel Peace Prize for efforts in international diplomacy, a decision which drew both criticism and praise. During his first term, he administratively responded to the 2008 financial crisis with measures including a stimulus package, and passed legislation to combat the Great Recession, the extension of the Bush tax cuts, legislation to reform health care, and the Dodd-Frank Wall Street Reform and Consumer Protection Act, a major financial regulation reform bill. Obama also appointed Supreme Court justices Sonia Sotomayor and Elena Kagan, the former being the first Hispanic American on the Supreme Court. Obama also oversaw the end of the Iraq War and ordered Operation Neptune Spear, the raid that killed Osama bin Laden, who was responsible for the September 11 attacks. He downplayed Bush's counterinsurgency model by expanding air strikes and making extensive use of special forces, while encouraging greater reliance on host-government militaries. Obama also ordered the 2011 military intervention in Libya to implement United Nations Security Council Resolution 1973, contributing to the overthrow of Muammar Gaddafi.

Obama defeated Republican opponent Mitt Romney and his running mate Paul Ryan in the 2012 presidential election. In his second term, Obama advocated for gun control in the wake of the Sandy Hook Elementary School shooting. He took steps to combat climate change by signing the Paris Agreement on climate change and an executive order to limit carbon emissions, and presided over the implementation of the Affordable Care Act and other legislation passed in his first term. Obama initiated sanctions against Russia following its invasion of Ukraine and again after Russian interference in the 2016 U.S. elections. He also ordered military intervention in Iran in response to repressive moves by ISIL, following the 2015 withdrawal



Official portrait, 2012

44th President of the United States

In office

January 20, 2009 – January 20, 2017

Vice President Joe Biden

Preceded by George W. Bush

Succeeded by Donald Trump

United States Senator from Illinois

In office

January 3, 2005 – November 16, 2008

Preceded by Peter Fitzgerald

Succeeded by Roland Burris

Member of the Illinois Senate from the 13th district

In office

January 9, 1997 – November 4, 2004

Preceded by Alan Page

Succeeded by Dick Durbin

## WIKIDATA

Search Wikidata Search

English Ahd84 Read

### Dura-Europos archival photograph, YUAG Negative number dura-d100-01 (Q124840)

Language	Label	Description	Also known as
English	archival photograph of worker posing by altar inside Main Gate (Palmryne Gate) from Dura-Europos archive	archival photograph of worker posing by altar inside Main Gate (Palmryne Gate) from Dura-Europos archive	Altar inside Main Gate (Palmryne...)
Arabic	صورة ل LABORER يقف بجانب alter inside Main Gate (Palmryne Gate) before uncovering S site	صورة ل LABORER يقف بجانب alter inside Main Gate (Palmryne Gate) before uncovering S site	القبور تحت الماء في الدير اليهودي
French	Photothèque d'archive de Dura-Europos, tombe de la cour intérieure près d'autel à l'intérieur de la porte principale (porte de Palmryne) provenant des archives de Dura-Europos.	Photothèque d'archive de Dura-Europos, tombe de la cour intérieure près d'autel à l'intérieur de la porte principale (porte de Palmryne) provenant des archives de Dura-Europos.	
Ancient Greek	No label defined	No description defined	No description defined
Italian	No label defined	No description defined	No description defined
Latin	No label defined	No description defined	No description defined
Serbian	No label defined	No description defined	No description defined

All entered languages

### Statements

instance of	photograph	edit
	> 1 reference	
archival resource		edit
	> 2 references	
glass plate negative		edit
	> 2 references	
	+ add value	
inception	1905 earliest date 1900 latest date 1901	edit
	> 1 reference	
	+ add value	
image	A black and white archaeological photograph showing a person in ancient clothing standing next to a stone structure, possibly an altar or gate, with other structures visible in the background.	edit
	Dura-Europos archival photograph, YUAG negative number dura-d100-01 object-id-is-14631.jpg 1.84M × 2.874, 1.32 MB	
	> 1 reference	
	+ add value	
location	New Haven	edit
	> 1 reference	
	+ add value	

Dossiers - Environnement et patrimoine

## COLONIAL DYNAMICS: EFFECTS AND SHARED CHALLENGES

- Fragmentation of assemblages
- Siloed Disciplinary Insights
- 100+ years of scholarship: language siloes and exclusive library holdings
- Archival biases: language, naming traditions, perspective biases
- Local alienation: heritage professionals AND descendants communities

**I D E A**  
International Digital Dura-Europos Archive

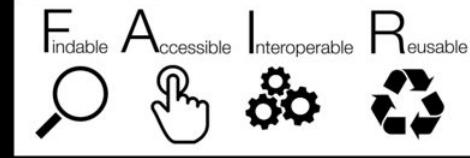
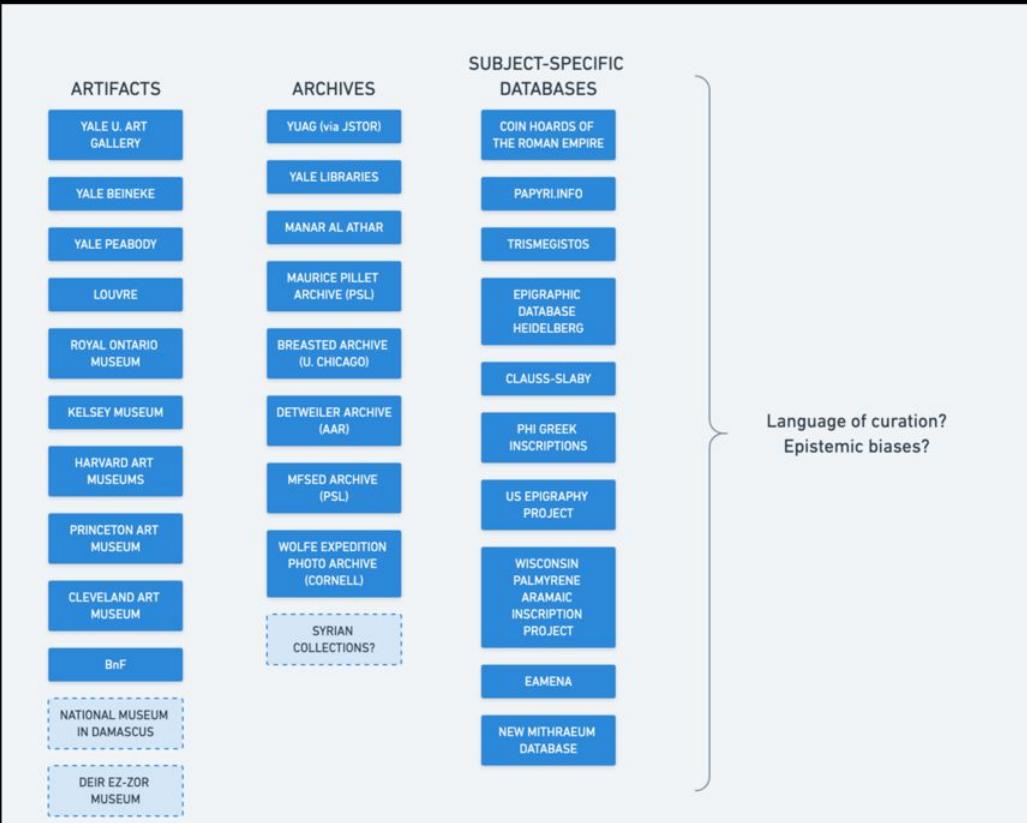
Distribution of Dura-Europos Artifacts

"Nothing ... educated us. Nobody was aware of its history ... It was like a mystery like the pyramids."

Person from Salhiyah now living abroad, in 2021  
(Baird and Almohamad 2025)

# Mapping dispersal in the online ecosystem

Islands of FAIR data: fragmented and FAIR to *whom*?



[← Back to results](#)

&lt; 91 of 426 items &gt;

 IMAGE

Altar inside Main Gate (Palmyrene Gate)  
before uncovering S side

<https://www.jstor.org/stable/community.12301276>

▼ Item details

TITLE

Altar inside Main Gate (Palmyrene Gate) before uncovering S side

ALTERNATE TITLE

Main Gate (Palmyrene Gate)

DATE

Date of Photography: 1930-1931

DESCRIPTION

Image source: Dura field photo

Image type: glass negative

Condition of photo: intact

CREATION/DISCOVERY SITE

Dura Europos (Salahiyeh)

REPOSITORY

Yale University Art Gallery

ACCESSION NUMBER

Negative number: dura-d100-01

SOURCE

Data from Yale University

 Cite

Share

Save

Download



Institutional record for archival photograph, Yale-French excavation season 4 (1930-1), YUAG d100~01

Q3517541

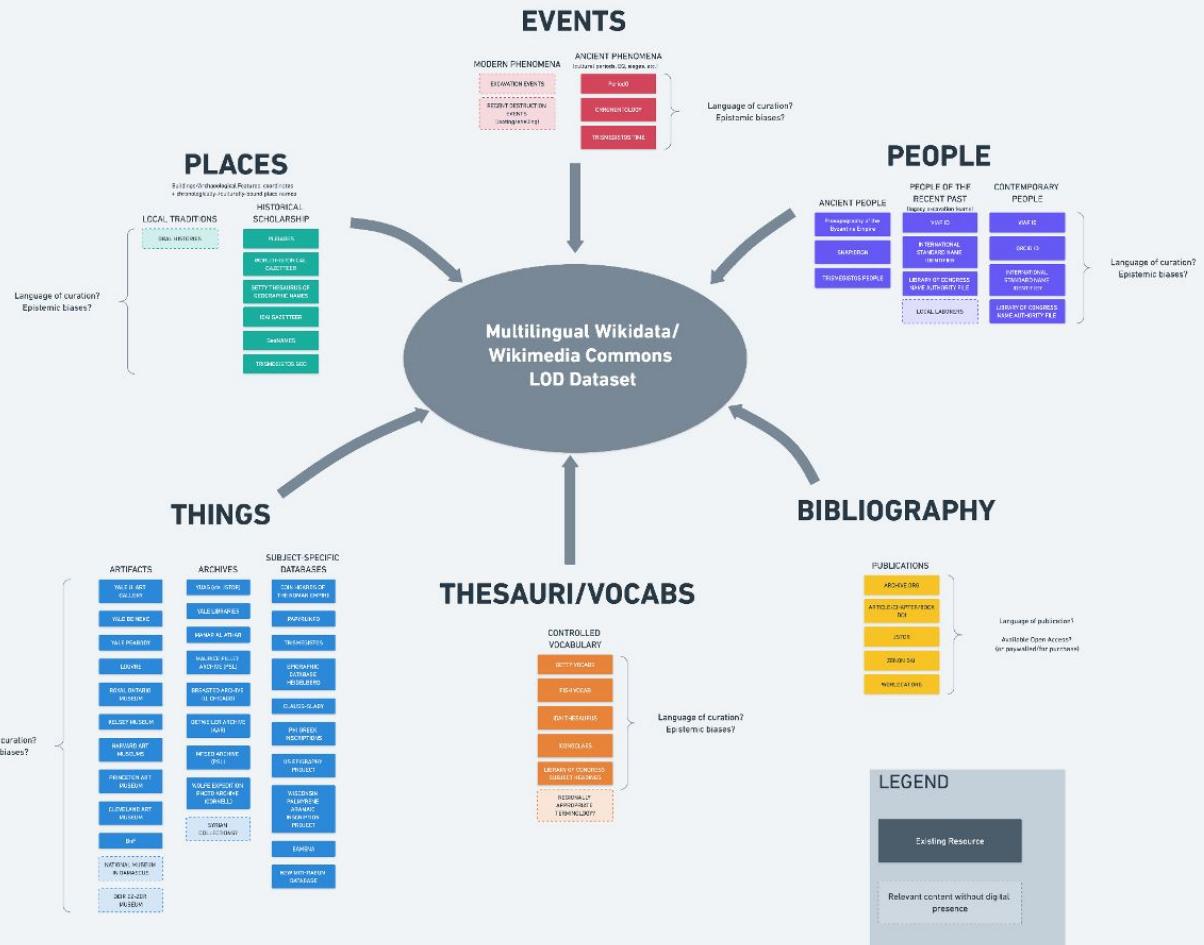
# WD/WMC: Bridges Between ‘Islands’ of Data

collaborative workspace facilitating exchange among scholars, curators, heritage professionals, students, and descendant communities despite frontiers of language, displacement, and conflict

Screenshot of Wikidata item page for "Temple of Bel (Q3517541)". The page shows the item's description, labels in various languages (English, Arabic, German, Spanish, French, Ancient Greek, Italian, Latin, Serbian), and properties. It includes a sidebar with links like Main menu, Recent changes, Random item, and Help.

Pleiades ID (P1584)

Screenshot of the Pleiades project website showing the entry for the "Temple of Bel at Dura-Europos". The page displays the temple's location on a map, detailed information about its history and archaeological significance, and links to other resources.



location of discovery

Wall0069, South Tower, Palmyrene Gate

 edit



▶ 1 reference

Palmyrene Gate

 edit

▶ 1 reference

+ add value



 عدل

الجدار 0069، البرج الجنوبي، البوابة التدمرية

موقع الاكتشاف



◀ مرجع واحد

 عدل

البوابة التدمرية

◀ مرجع واحد

+ أضف قيمةً

Wikidata Image Positions Documentation Wikimedia Toolforge Source code Settings Logged in as Ahc84

## Wikidata Image Positions

This tool shows [relative position within image](#) qualifiers on [depicts](#) or [named place on map](#) statements as areas on the relevant image.

For statements on [Wikidata](#) items, they are shown on the item's [image](#) (or other property). For statements on [Structured Data on Commons](#) files, they are shown on the file itself.

### By item and property

Item ID

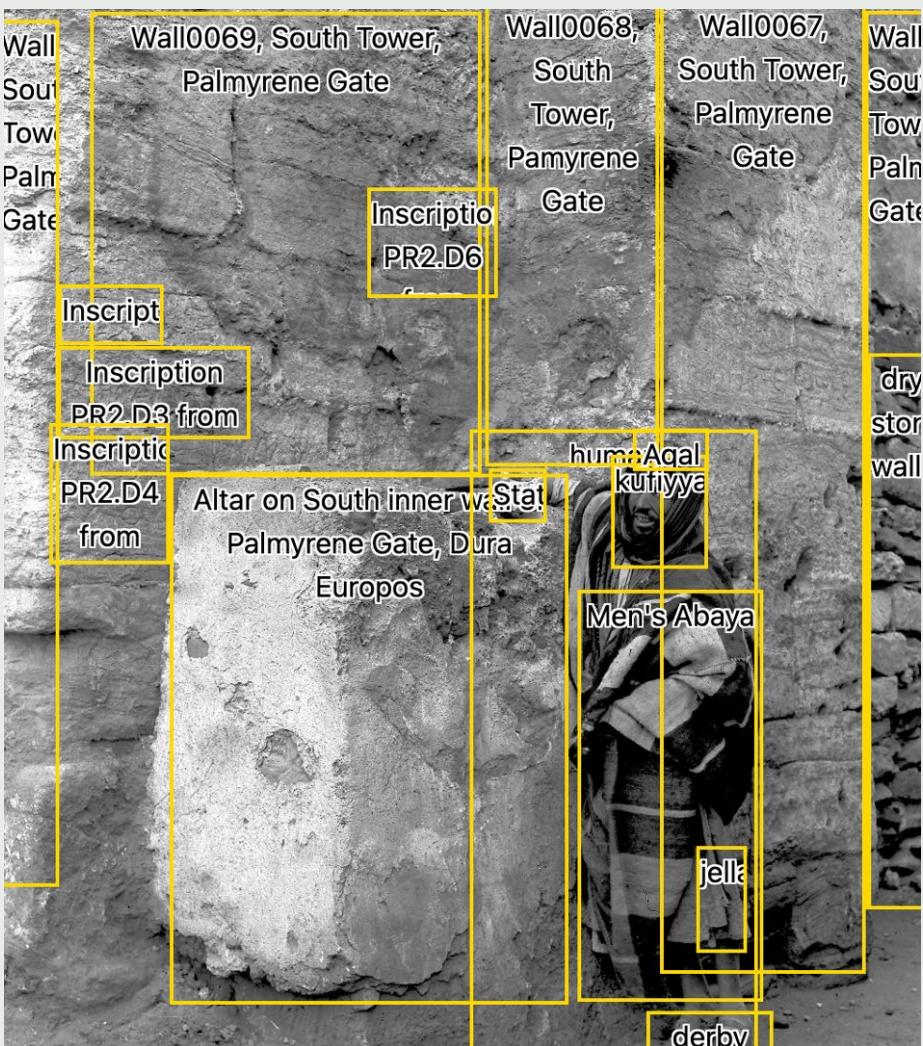
Property ID (optional)

[Load](#) [Preview IIIF](#) [IIIF Manifest](#)

### By file

File title

[Load](#)

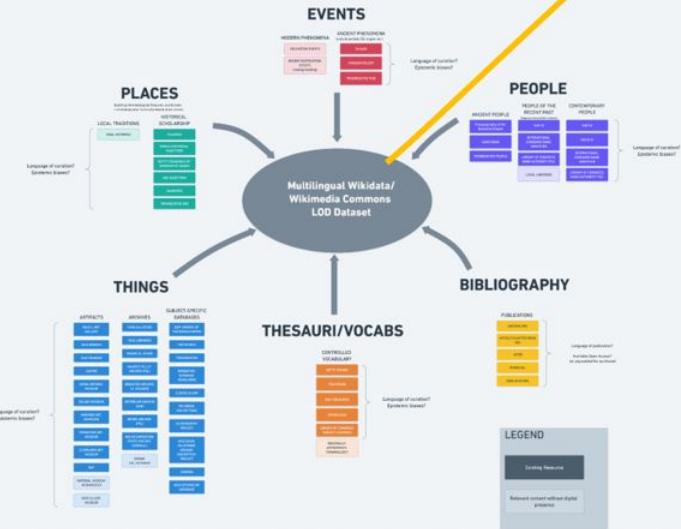




International (Digital) Dura-Europos Archive

## WD/WMC: Bridges Between 'Islands' of Data

collaborative workspace facilitating exchange among scholars, curators, heritage professionals, students, and descendant communities despite frontiers of language, displacement, and conflict



most from organic materials survive at Dura-Europos. For this reason, the site provides unparalleled glimpses into the multicultural, religiously diverse frontier life, and the living of a military garrison with its soldiers and civilians.

[LEARN MORE](#)

Dura-Europos Archive Stories: Bridging Past and Present

We introduce Dura-Europos Archive Stories, a multimedia application for viewing artifacts and places related to the Dura-Europos archaeological excavation. We describe the process of linking data to the Wikidata LOD model, adding data to artifacts one at a time, and then using an inference engine to automatically generate knowledge graphs in the context of their metadata. We contextualize this project as an example of using knowledge graphs in research projects in order to leverage technologies of the Semantic Web in such a way that data related to the project can be easily combined with other data on the web.

[LEARN MORE](#)

## Baptistery wall painting, Procession of women - YDEA - 34496.jpg

Image scale:

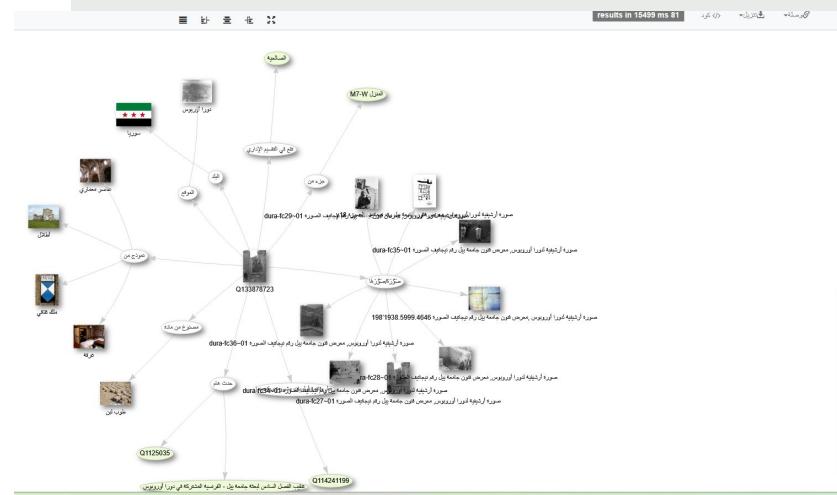
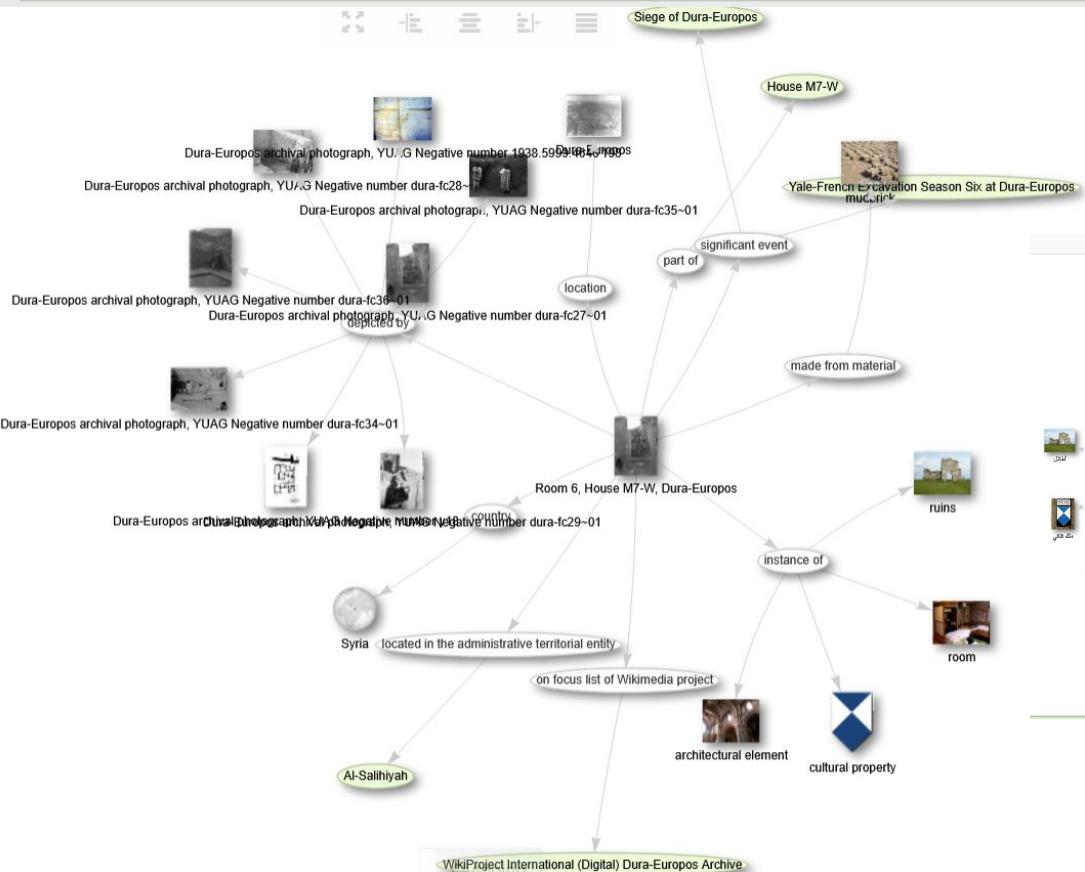


Depicted with no region specified:

- [myrrhbearers](#) [add region](#)

depicts	 the Three Marys relative position within image pct:28.4736,20.4015,68.4812,57.05 55	<a href="#">edit</a>
	► 1 reference stated in <a href="#">The Discovery of Dura-Europos</a> page(s) 114	<a href="#">+ add reference</a>
depicts	empty tomb relative position within image pct:2.7702,28.6329,12.3881,66.080 3	<a href="#">edit</a>
	► 1 reference	
depicts	inscription language of work or name Ancient Greek literal translation Hera (English) relative position within image pct:37.3449,21.5623,10.5401,9.858 47	<a href="#">edit</a>
	► 1 reference	
depicts	myrrhbearers ► 3 references	<a href="#">edit</a>
depicts	► Parable of the Ten Virgins subject named as Wise and Foolish Virgins relative position within image pct:22.8006,19.6811,75.5161,60.67 15	<a href="#">edit</a>
	► 1 reference stated in <a href="#">The World's Oldest Church</a> page(s) 125-129	

Scholia tool showing connections for Room 6, House M7-W item: <https://scholia.toolforge.org/topic/Q133878723>



# Digital dispersal:

How to build on FAIR data for FAIR-er digital futures?



1. dkyryn wbrykyn/2. nsy dsyry[n]/3. tn n qdm bl wyrhbwl/4.  
w glbwl w rsw/5. [w]dkyr[yn] [hsms/6. br slt wty[m] br  
yh[yb]/7. dy srwt hd[]/8. btb[t] snt [5.100]+5 (Aramaic)

Decumanus

Geography: Excavated at Dura Europos, Syria  
Culture: Seleucid-Greek  
Period: Roman  
Classification: Painting  
Disclaimer: Note: This electronic record was created from historic documentation that does not necessarily reflect the Yale University Art Gallery's complete or current knowledge about this object. Review and updating of records is ongoing.  
Provenance: Acquired by the Yale University Department of Oriental Art 1938; south wall, Room 20, House of Simeon, Dura Europos, Syria.  
Number of inventory: AD 17310  
Collection: Department of Antiquities  
Technical metadata and API: DOWNLOAD ADD TO MY COLLECTION  
Image 1 of 2

COLLECTIONS LOUVRE peinture murale  
Liste de découvertes: Dura Europos  
AO 17310  
Département des Antiquités orientales  
SALLE 206  
ART SOUTERRAIN  
Accès direct au chapitre  
Numéro d'inventaire: AO 17310  
Numéro principal : AO 17310  
Collection: Département des Antiquités orientales



# Artifacts and Archival Depictions Example: Hunting Scene Wall Plaster

List of archival photos of the fresco (these items have depicts→Hunting Scene Wall Plaster statements) and the image of [Dura-Europos archival photograph, YUAG Negative number y340](#) (uploaded from Wikimedia Commons)

## Derived statements

depicted by	
	⌚ Dura-Europos archival photograph, YUAG Negative number dura-g826a~01
	⌚ Dura-Europos archival photograph, YUAG Negative number dura-fVII100~01
	⌚ Dura-Europos archival photograph, YUAG Negative number dura-fII79~01
	⌚ Dura-Europos archival photograph, YUAG Negative number y340



# Artifacts and Location Example: Hunting Scene Wall Plaster

Location of discovery statements on Hunting Scene Wall Plaster item

Part of statements on Room 6, House M7-W, Dura-Europos item

location of discovery

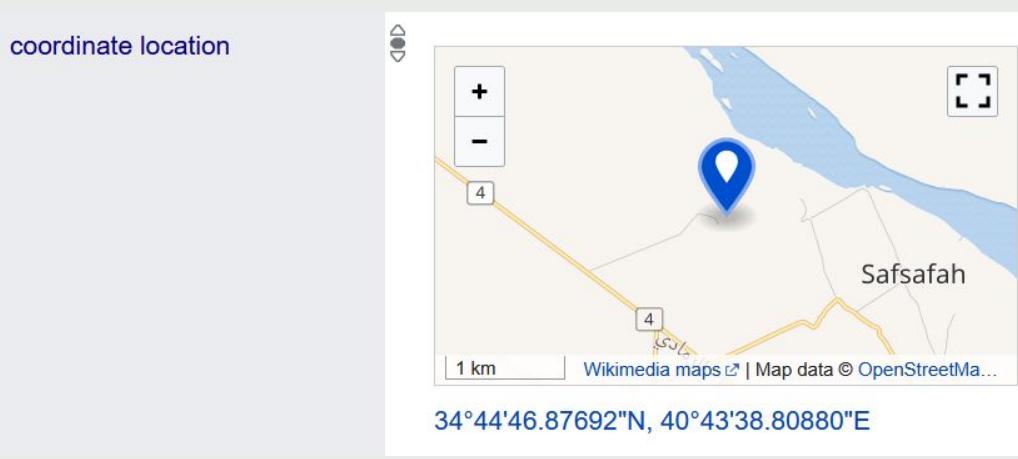
▷	Dura-Europos	
	together with	Banquet Scene on Southern Wall, House M-7-W6, Dura Europos, YUAG 1938.5999.1147
	▶ 3 references	
▷	House M7-W	
	together with	Banquet Scene on Southern Wall, House M-7-W6, Dura Europos, YUAG 1938.5999.1147
	▶ 1 reference	
▷	Room 6, House M7-W, Dura-Europos	
	together with	Banquet Scene on Southern Wall, House M-7-W6, Dura Europos, YUAG 1938.5999.1147
	reason for preferred rank	most precise value
	▶ 2 references	

part of

▷	Dura-Europos	
	▶ 1 reference	
▷	House M7-W	
	room number	6
	reason for preferred rank	most precise value
	▶ 1 reference	
▷	Block M7, Dura-Europos	
	▶ 1 reference	

# Artifacts and Location Example: Hunting Scene Wall Plaster

Statements on [House M7-W item](#)



geoshape

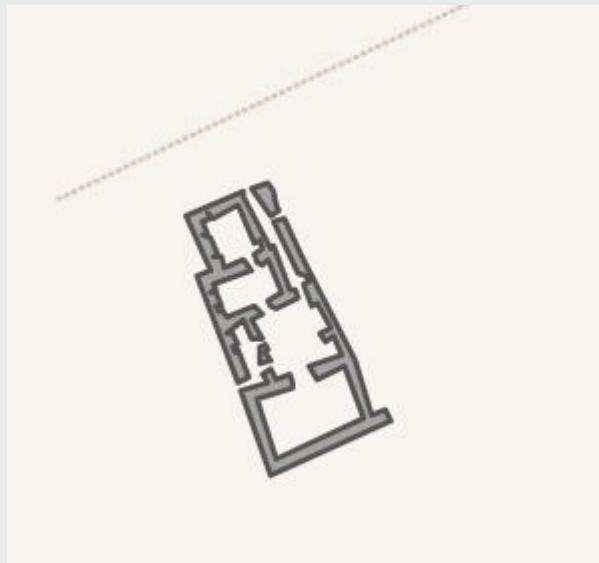
Data:HouseM7-W.map

Pleiades ID

928161013

## Example: Hunting Scene Wall Plaster, cont.

[Geoshape file](#) and location of house on map from [Pleiades record](#), both linked on item in statements in previous slide



# Query result displayed in map form

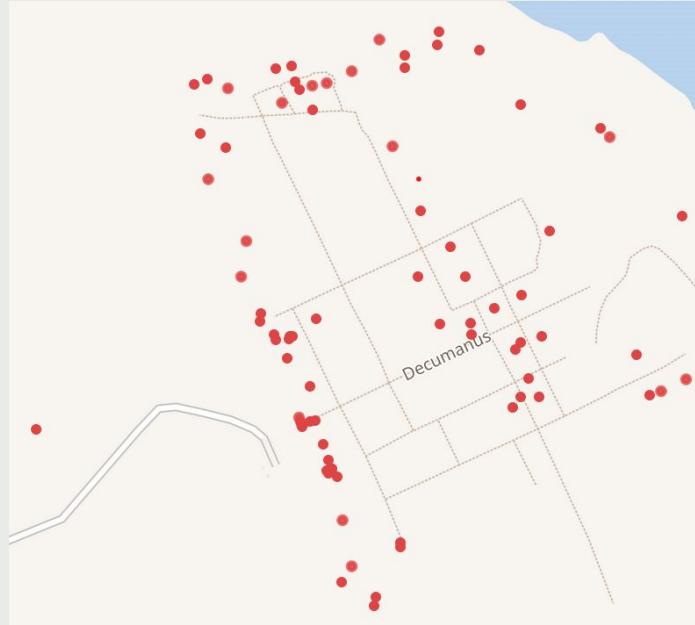
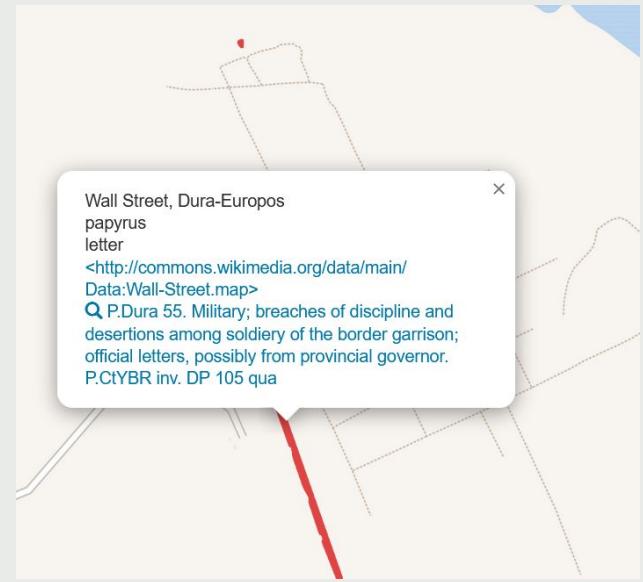
Current location of artifacts excavated in Dura-Europos during the Yale-French campaigns



# Query results displayed in map form

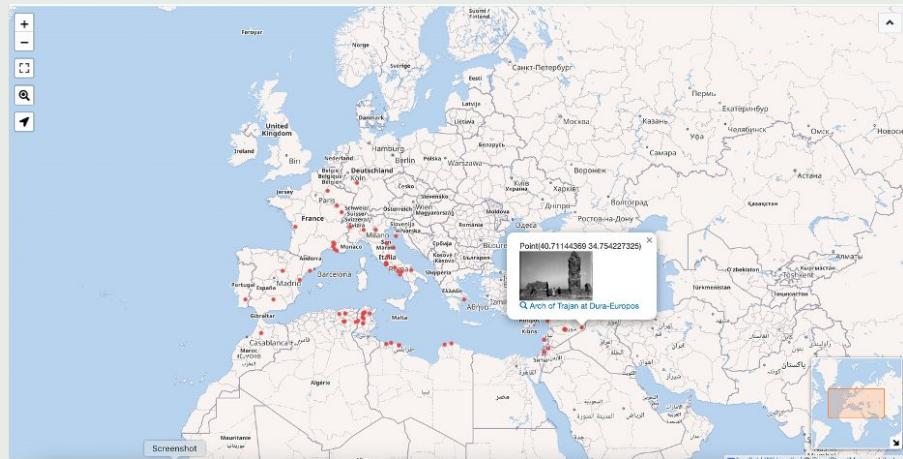
The location of discovery for one papyrus,  
shown among [all the locations for all papyri](#)  
associated with IDEA

The location of discovery for 16,498 [artifacts from Dura](#)



# Query results displayed in map form, with Durene result highlighted

Map of locations of [Roman triumphal arches](#):



Map of location of [Roman amphitheaters](#):



# Feedback from Wikidata to Authority Repository?

The screenshot below shows the multiple aliases we anticipate English-reading users to use when they want to find Dura's primary city gate or to come across in English sources. The Pleiades [record for the Palmyrene Gate](#) only lists porta praetoriana as an alternative to Palmyrene Gate. Should updates to Wikidata inform authorities like Pleiades?

## Palmyrene Gate (Q98930725)

main entrance gate in the western city walls of Dura-Europos

porta praetoriana | main gate | Palmyrene Gate, Dura-Europos | Gate of the Air | Bab al-Hawa | Palmyra Gate

# Using Wikidata to Model Space and Time

We connect places, artifacts, documentation, and people to time in a variety of ways:

- Statements with date values
  - Such as: inception, end time, date of discovery, date of birth
- Significant events
  - For example, an artifact, photograph, person, or building can be linked to the relevant excavation season or an ancient event such as the siege by the Sasanians
- Time period statements
  - Some time period items are already present in wikidata
  - We can create time period items for specific places anchored by the time gazetteer [PeriodO](#)
    - PeriodO allows one to document more uncertainty in time periods

Many buildings at Dura underwent renovations and changes in use, for example:

- The Christian church, including religious art and a dedicated baptistery, had previously been a house
- When Dura-Europos became an important locus of Roman military activity, a significant proportion of the city was converted to military use
- As part of the Roman-era preparation for hostilities with the Sasanians, the western portion of the city wall was bolstered by an earthen embankment, creating a fill not only in streets but also buildings

Example of complicated time and space modeling: Dura Mithraeum

- Current scholarship suggests that the Mithraeum had two architectural phases and at least three decoration phases. A series of buildings existed on the site before the creation of the Mithraeum.
- In the 30s, excavators suggested three architectural phases
- We have therefore created items for these archaeological phases, linked to both PeriodO and Pleiades records
- Although the “early Mithraeum” did not exist, this theory was influential and multiple drawings depict it
  - Wikidata’s deprecated statement function allows us to use the earlier phases without asserting their historical truth

# Thank You!

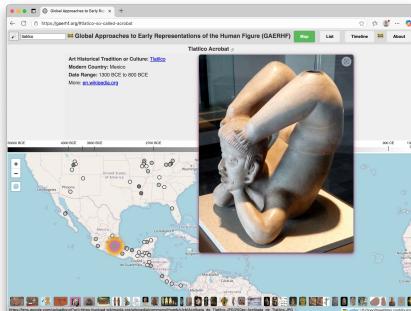
# Deep Time and Global Scope in a Digital Project: The example of the Human Figure

<https://gaerhf.org>

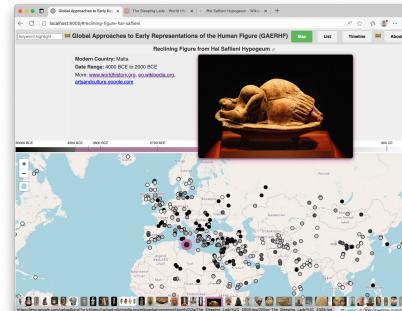
*Global Approaches to Early Representations of the Human Figure*

Sebastian Heath, Institute for the Study of the Ancient World, NYU

[sebastian.heath@nyu.edu](mailto:sebastian.heath@nyu.edu) / [@sebhth.bsky.social](https://@sebhth.bsky.social) / [@gaerhf-bot.bsky.social](https://@gaerhf-bot.bsky.social)



<https://gaerhf.org/#tlatico-so-called-acrobat>



<https://gaerhf.org/#reclining-figure-hal-safieni>



<https://gaerhf.org/#head-shaped-burial-jar-ayub-cave>

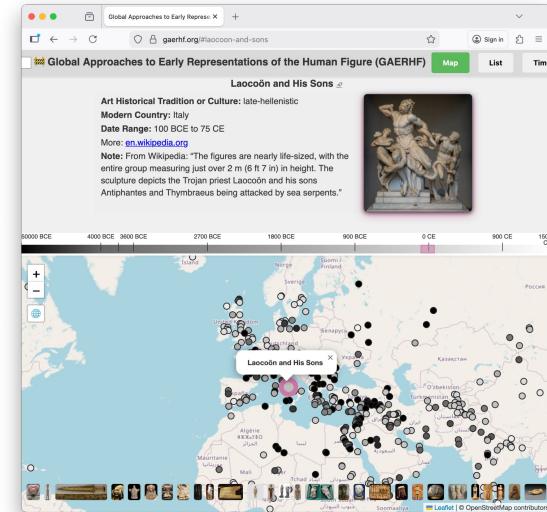
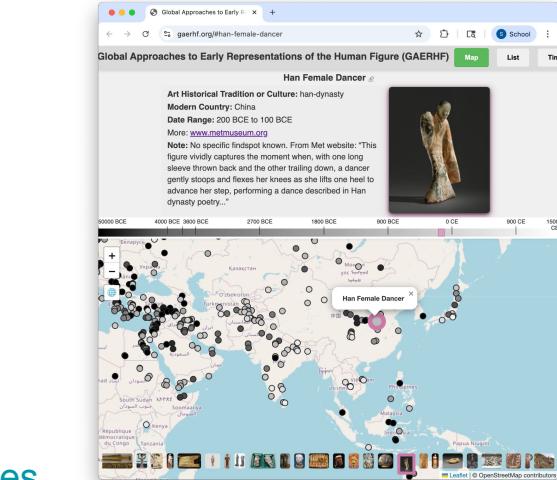
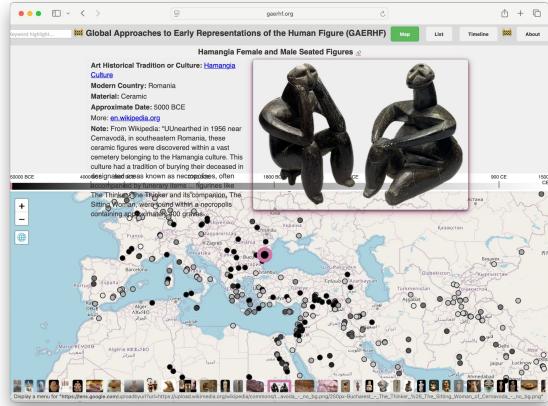
# Today

- As a "Digital Humanities" talk, my goal today is to bring everyone into the process by which content is expressed in a website that allows human figures to be placed within a user-defined spatial and chronological context.
- As an "Art History" and "Archaeology" talk, I hope to show that GAERHF is - and is becoming - an environment for exploring multiple narratives within a global approach to the long-term history of representations of the human figure.
- What is the intersection of these two approaches? I will at times step back and raise issues. Show my current approaches. And perhaps we'll get some conversation going.

# <https://gaerhf.org>

## *Global Approaches to Early Representations of the Human Figure*

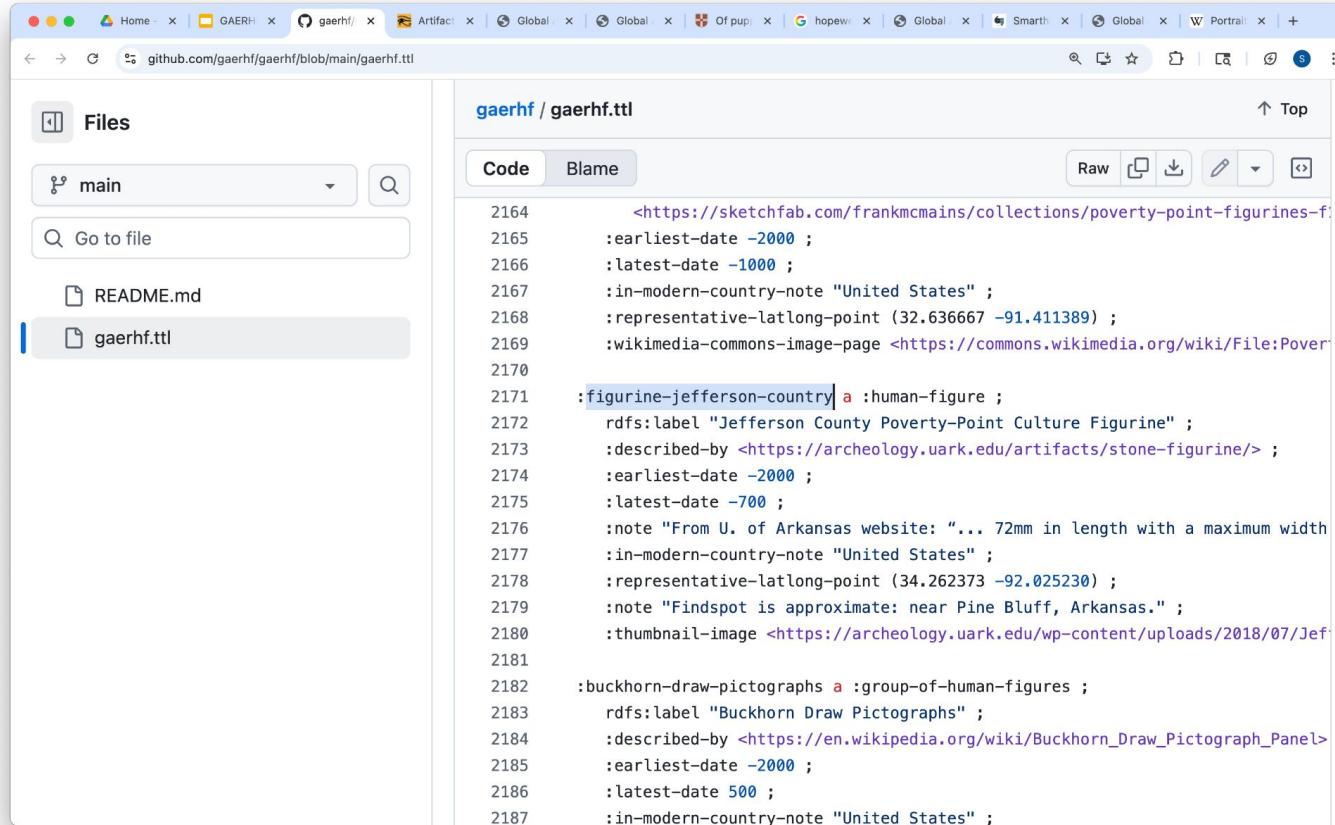
<https://gaerhf.org/#han-female-dancer>



<https://gaerhf.org/#hamangia-seated-figures>

<https://gaerhf.org/#laocoön-and-sons>

<https://github.com/gaerhf/gaerhf/blob/main/gaerhf.ttl>



The screenshot shows a GitHub repository page for the 'gaerhf' project. The 'Files' sidebar on the left lists 'main', 'README.md', and 'gaerhf.ttl'. The main content area displays the 'gaerhf.ttl' file. The file is a RDF triple store in TriG format. The code editor shows numbered lines from 2164 to 2187. The content describes two artifacts: a Jefferson County Poverty-Point Culture Figurine and Buckhorn Draw Pictographs. The figurine is a human figure made of stone, approximately 72mm long, found near Pine Bluff, Arkansas, around -2000 to -700. The pictographs are a group of human figures, likely Buckhorn Draw Pictographs, found in the Buckhorn Draw Pictograph Panel, dating from -2000 to 500.

```
2164      <https://sketchfab.com/frankmcmains/collections/poverty-point-figurines-f:  
2165      :earliest-date -2000 ;  
2166      :latest-date -1000 ;  
2167      :in-modern-country-note "United States" ;  
2168      :representative-latlong-point (32.636667 -91.411389) ;  
2169      :wikimedia-commons-image-page <https://commons.wikimedia.org/wiki/File:Pover:  
2170  
2171      :figurine-jefferson-country a :human-figure ;  
2172      rdfs:label "Jefferson County Poverty-Point Culture Figurine" ;  
2173      :described-by <https://archeology.uark.edu/artifacts/stone-figurine/> ;  
2174      :earliest-date -2000 ;  
2175      :latest-date -700 ;  
2176      :note "From U. of Arkansas website: \"... 72mm in length with a maximum width  
2177      :in-modern-country-note \"United States\";" ;  
2178      :representative-latlong-point (34.262373 -92.025230) ;  
2179      :note "Findspot is approximate: near Pine Bluff, Arkansas." ;  
2180      :thumbnail-image <https://archeology.uark.edu/wp-content/uploads/2018/07/Jef:  
2181  
2182      :buckhorn-draw-pictographs a :group-of-human-figures ;  
2183      rdfs:label "Buckhorn Draw Pictographs" ;  
2184      :described-by <https://en.wikipedia.org/wiki/Buckhorn_Draw_Pictograph_Panel>  
2185      :earliest-date -2000 ;  
2186      :latest-date 500 ;  
2187      :in-modern-country-note "United States" ;
```

<https://artgallery.yale.edu/collections/objects/4961>

# html + css + javascript

The image shows a GitHub repository interface for 'gaerhf/gaerhf.github.io'. The repository contains files for a static website, including 'index.html', 'style.css', 'mk\_thumbnails.py', and 'gaerhf-ui.js'. The 'index.html' file includes a search bar and a button labeled 'Play'.

The 'style.css' file contains CSS for a 'marker-gallery' class, which is styled with a text-decoration underline when hovering over it.

The 'gaerhf-ui.js' file is a JavaScript script that handles map-related logic, including checking for a 'play' parameter, initializing a figure dictionary, and managing playback variables like 'playInterval' and 'playIndex'.

The browser preview window shows a detailed reconstruction of a bronze head of a Dario Priest King, with a map of the ancient Near East in the background. The map highlights regions like Mesopotamia, Anatolia, and Egypt, with specific locations marked by red dots and labels such as 'Assyria', 'Babylonia', and 'Egypt'.

The bottom right corner of the image contains a URL: <https://github.com/gaerhf/gaerhf.github.io>.

# Sources and content: Wikipedia

gaerhf.org

Global Approaches to Early Representations of the Human Figure (GAERHF)

Map List Timeline About

Leshan Giant Buddha

Art Historical Tradition or Culture: Tang Dynasty

Modern Country: China

Material: Sandstone

Date Range: 713 CE to 803 CE

More: [en.wikipedia.org](https://en.wikipedia.org)

Note: From Wikipedia: "The Leshan Giant Buddha (Chinese: 莲山大佛) is a 71-meter (233 ft) tall stone statue, built between 713 and 803 (during the Tang dynasty). It is carved out of a cliff face of Cretaceous red bed sandstones that lies at the confluence of the Min River and Dadu River in the southern part of Sichuan Province in China, near the city of Leshan.[1] The stone sculpture faces Mount Emei, with the rivers flowing below its feet."

Timeline: 50000 BCE, 4000 BCE, 3600 BCE, 2700 BCE, 1800 BCE, 900 BCE, 0 CE, 900 CE, 1300 CE

Display a menu

Leaflet | © OpenStreetMap contributors

<https://gaerhf.org/#leshan-giant-buddha>

gaerhf.org/buddha-helgo-island

Global Approaches to Early Representations of the Human Figure (GAERHF)

Map List Timeline About

Buddha Statuette from Helgö Island

Modern Country: Sweden

Material: Bronze

Date Range: 500 CE to 600 CE

More: [en.wikipedia.org](https://en.wikipedia.org), [samlingar.shm.se](https://samlingar.shm.se), [brentnongbri.com](https://brentnongbri.com), [openbibrat.fr](https://openbibrat.fr)

Note: From Wikipedia: "The island is perhaps best known for a major archaeological area. The old trading town on Helgö began to emerge around the year 200 AD, 500 years before Birka. The first archaeological dig in 1899 revealed the remains of the early settlement, including a workshop area which showed international interest. The most notable finds included a small Buddha statuette from North India and a christening scoop from Egypt, both dating from the 8th century. The Indian Buddha statuette, the Irish crozier and the Egyptian Coptic scoop which were found on Helgö, are presently on display in the Swedish History Museum in Stockholm."

Timeline: 50000 BCE, 4000 BCE, 3600 BCE, 2700 BCE, 1800 BCE, 900 BCE, 0 CE, 900 CE, 1300 CE

Leaflet | © OpenStreetMap contributors

<https://gaerhf.org/#buddha-helgo-island>

# Sources and Content: Museums



MUSEO LARCO

TICKETS VISITA EXPERIENCIA COLECCIÓN EDUCACIÓN CAFÉ/RESTAURANT

ML040338

## Anciana Cupisnique

Exposición Permanente - Sala Culturas del antiguo Perú

Cántaro escultórico representando cabeza de mujer arrugada con orejas perforadas. La cara de la mujer se encuentra en la parte frontal de la vasija, y las arrugas se representan mediante incisiones. Esta pieza fue excavada por Rafael Larco Hoyle en la Tumba 19 del Cementerio de Barabacoa A en el valle de Chicama (Los Cupisnique, 1941).

Esta obra está bajo una licencia CC BY-NC-ND 4.0

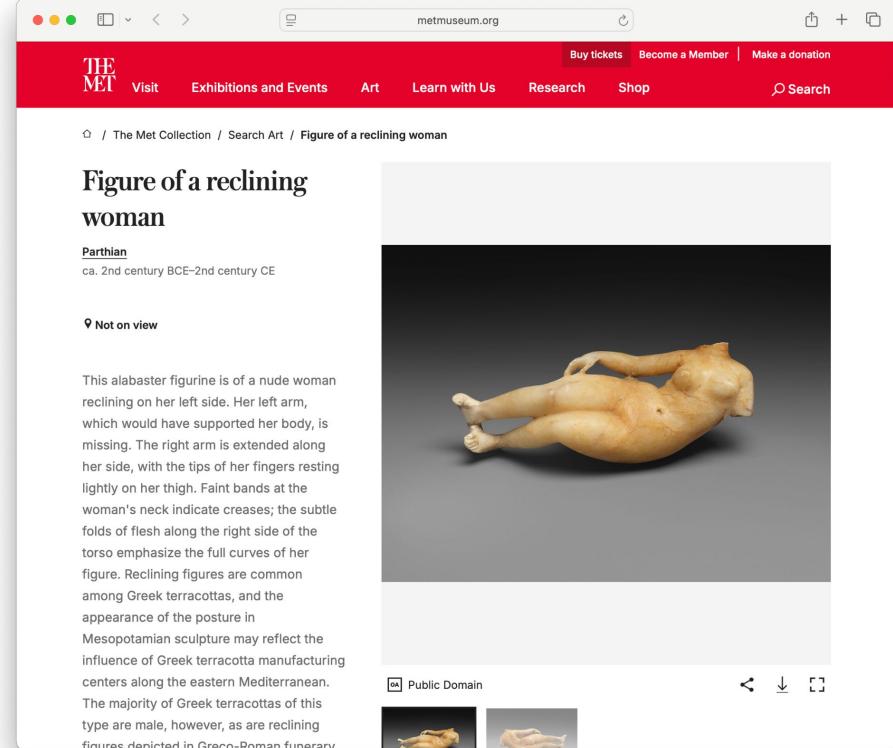
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Display a menu

<https://coleccion.museolarco.org/detail/43718>

<https://gaerhf.org/#vessel-elderly-person>



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/ The Met Collection / Search Art / Figure of a reclining woman

## Figure of a reclining woman

Parthian  
ca. 2nd century BCE–2nd century CE

Not on view

This alabaster figurine is of a nude woman reclining on her left side. Her left arm, which would have supported her body, is missing. The right arm is extended along her side, with the tips of her fingers resting lightly on her thigh. Faint bands at the woman's neck indicate creases; the subtle folds of flesh along the right side of the torso emphasize the full curves of her figure. Reclining figures are common among Greek terracottas, and the appearance of the posture in Mesopotamian sculpture may reflect the influence of Greek terracotta manufacturing centers along the eastern Mediterranean. The majority of Greek terracottas of this type are male, however, as are reclining figures depicted in Greco-Roman funerary

Public Domain

<https://www.metmuseum.org/art/collection/search/322114>

<https://gaerhf.org/#reclining-female-figure-alabaster>

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[https://www.google.com/search?q=hopewell+ceramic+figurines&scas\\_e...=fcbfcae5e87b23b9&source=hp&biw=1428&bih=880&ei=vHgjaZOcF5S7hbIPocCk2AE&iflsig=AQw8s4IAAAAaSOGzPcLEk6XM3TKu73uovsD3W3OjicC&ved=0ahUKEwiT6qGImlmRAxWUXUEAHSEgCRsQ4dUDCBc&uact=5&oq=hopewell+ceramic+figurines&gs\\_ip=EqNpbWciGmhvcGV3ZWxsIGNlcmFtaWMgZmlndXJpbmVzSJI3UABYuTRw](https://www.google.com/search?q=hopewell+ceramic+figurines&scas_e...=fcbfcae5e87b23b9&source=hp&biw=1428&bih=880&ei=vHgjaZOcF5S7hbIPocCk2AE&iflsig=AQw8s4IAAAAaSOGzPcLEk6XM3TKu73uovsD3W3OjicC&ved=0ahUKEwiT6qGImlmRAxWUXUEAHSEgCRsQ4dUDCBc&uact=5&oq=hopewell+ceramic+figurines&gs_ip=EqNpbWciGmhvcGV3ZWxsIGNlcmFtaWMgZmlndXJpbmVzSJI3UABYuTRw)

# Sources and Content: Expert Members of General Public

The screenshot shows a web browser window for the GAERHF website. At the top, there's a navigation bar with 'List', 'Timeline' (selected), and 'About'. Below the timeline, there's a note about the site 'Don's Maps' and a link to 'www.donmaps.com'. A large image of a mammoth-ivory figurine is displayed, with a timeline below it ranging from 50000 BCE to 1300 CE. The main content area includes details about the figurine: Art Historical Tradition or Culture (Gravettian), Modern Country (Czech Republic), Material (Mammoth ivory), Date Range (29000 BCE to 25000 BCE), and a note about its find in Brno, Moravia. A map of Central Europe highlights the location of Brno. At the bottom, there's a row of small images showing various other ancient human figures.

<https://gaerhf.org/#brno-figurine>