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OXFORD



Réseau des jeunes chercheurs et chercheuses en numismatique



# Online tools in Numismatics:

**Introduction of tools for the study of Numismatics in the  
Caucasus**

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Interdisciplinary Summer School 'Explore Caucasus: at the crossroad of  
Empires'  
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# Plan

## I. Outcomes of Numismatics

## II. The study of the coin

- a. Date
- b. Denominations
- c. Mints
- d. Types
- e. Archaeological contextualisation

## III. Available resources for the study of the coins

- a. The example of Nomisma
- b. The example of Seleucid Coin Online (SCO)
- c. The example of Roman Provincial Coinage (RPC)
- d. The example of Coin Hoards of the Roman Empire (CHRE)

# I. Outcomes of Numismatics

## Why studying the coins ?

- Vast topic: historical and archaeological dimensions
  - Combine - textual via the legend
    - iconography via the representation in the field
- Political instrument in the hands of persons and institutions (city, etc.) representing the power, the authority:
  - ➔ Offering a way to represent, communicate, political, economic, and financial decisions from their perspective
  - ➔ Vector of ideology
- Daily life perspective: ritual deposit, foundation deposits, losses, ... via hoards and single finds resulting from settlements and religious sites:
  - ➔ Use of the coins
  - ➔ Refer to different levels of the society

## Why studying the coins ?

Political, geopolitical, economical, and sociological outcomes of the numismatic e.g. :

- Relationships between ruler and ruled;
- Historical event and the ideological prism from winners' perspective
- The impact of imperialism on local communities
- Economy and finance at different level of society
- Use of the coins
- Ritual practices
- ...

## II. The study of the coin

### Technical vocabulary

© [Jesús Vico S.A.](https://www.jesusvico.com/es) <https://www.jesusvico.com/es>

Imperial portrait

Field



Legend

Exergue

Obverse

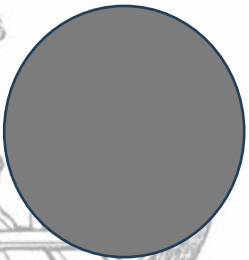
Reverse

# Process of minting coins

handheld die (mobile)



Flan



anvil (fixed) die

# The study of a coin: Elaboration of a coin catalogue

**282.** Artašat - Artaxata

RC, Augustus, 2 BCE - 4 CE

Gaul, Lyon

Denarius, 17 mm, 3,26 g, 9 h

**O.** [CAESAR AVGVSTVS / DIVI F PATER PATRIAE], laureate head, r.

**R.** [C L C]AESA[RES (ex.), AVGVSTI F COS DESIG PRINC IVVENT], Caius and Lucius, refer to coin no. 15; with above *lituus* l. to r., and *simpulum* r. to l. An X mark between the *simpulum*, and the *lituus*.

**Disp.:** HMA no. 19877/13.

**Note:** coin discovered in 1980 during archaeological excavation headed by Zh. Khach'atryan.

At the reverse, r. shield in the foreground.

**Quality of the data:** ReC.

**Ref.:** *RIC* I<sup>2</sup>, no. 212.

Coin Catalogue from RoCCAA project

Discovery Location

Date

Mint

Denomination, metrological characteristics

Type of coin determined by the legend and the iconography

State of conservation and inventory number

Context of the discovery

References

# The study of a coin: a. the date of minting

Domitian, AD 87

AV Aureus.

7.62g, 20mm, 6h

Rome

O. IMP CAES DOMIT AVG GERM P M TR P VI, laureate head, r.

R. IMP XIII COS XIII CENS P P P, female German captive seated r. on shield in attitude of mourning; broken spear below. *RIC* II.1, no. 513; Calicó no. 882.



Roma Numismatics, Auction XXVIII, lot 568  
[www.romanumismatics.com](http://www.romanumismatics.com)

From Sept (?) 83

AD 87

O. IMP CAES DOMIT AVG GERM P M TR P VI

Imperator / Caesar / Domitianus / Augustus / Germanicus / Pontifex Maximus / Tribunicia Potestate =.

End AD 86-88

AD 87

R. IMP XIII COS XIII CENS P P P

Imperator XIII / Consul XIII / Censor Perpetuus / Pater Patriae

Criteria of dating:

- Metrological characteristics
- Portrait
- Legend: dating via titles, form of letters, mention of mint, ...
- Type

Bibl ref. for dating via titles : Kienast, D. 2017, *Römische Kaisertabelle Kaisertabelle : Grundzüge einer römischen Kaiserchronologie*, Darmstadt.



# The study of a coin:

## b. the denomination

For example, the Roman monetary system dated from Augustus reform was divided into three main classes but is a quadrimetral system; gold (aureus), silver (denarius) and brass (sestercius, dupondius) and copper (as, semis, quadrans).

Denomination determined by the metal, and weight based on a standard

Le système monétaire du Haut-Empire romain



# Denominations

## Roman Empire

Quadrmetallic system:

- Gold:
  - Aureus (400 as)
  - gold quinarius (200 as)
- Silver:
  - Denarius (16 as)
  - Silver quinarius (8 as)
- Brass :
  - Sestercius (4 As)
  - Dupondius (2 As)
- Copper:
  - As
  - Semis (1/2 as)
  - Quadrans (1/4 as)

## Kingdom of Kartli/Iberia

- Trimetallic system:
- Gold :
  - Aka stater (8,45 gr of gold);
  - Later imitations of Lysimachus's (7,78 gr. of gold and weight btw 1,1 to 7,9 gr)
  - Alexander type starters (finessness low, the weights range from 1,6 to 3,7 gr.)
  - Imitations of Roman aurei
- Silver:
  - Tetradrachm
  - Drachm
  - Hemidrachm
  - Imitations of Roman denarii
- Copper, billon
  - 4 chalkoi (6,1 gr)
  - 2 chalkoi (3,7-5 gr)
  - 1 chalkous (1,3-3,1 gr)
  - 1/2 chalkous (0,8-1,1 gr)

## Greater Armenian Kingdom

Bimetallic system :

- Silver:
  - Tetradrachm (4 dr.)
  - Drachm (6 obols)
  - Hemidrachm (1/2 dr.)
  - Obol (1/6 dr)
- Bronze:
  - 8 chalkoi (1 obol)
  - 4 chalkoi (1/2 obol)
  - 2 chalkoi (1/4 obol)
  - 1 chalkous (1/8 obol)
  - 1/2 chalkous (1/16 obol)

# The study of the coin: c. the mint

- Stylistic analysis:

However, be cautious, the last decades highlighted that it can be more complicated than expected

## Antioch



[Heritage World Coin Auction 61324, Lot 25046](https://www.ha.com)  
<https://www.ha.com>

## Aureus, minted in Antioch



*RPC*Online, II, no. 1904; P: 1990/894

- Mint marks:

From Aurelian and then Diocletian, abbreviations of the mint and officine appear on the coin:

## Constantinople



[Roma Numismatics Ltd - E-Live Auction 6, Lot 519](http://www.romanumismatics.com)  
[www.romanumismatics.com](http://www.romanumismatics.com)

Officine  
Γ

## Nicomedia



[Classical Numismatic Group LLC - Auction 124, Lot 689](https://cngcoins.com/)  
<https://cngcoins.com/>

Officine  
Γ

For examples : Antioch : AN, ANT, ANTOB, SMAN ; Constantinople : C, CP, CON, CONS, CONSP, CONOB ; Cyzicus CVZ, CVZIC, CVZICEN, K, SMK, MKV; Nicomedia NIK, NIC, NICO, SMN

# The study of a coin: d. Types

- Monetary type: distinctive feature or iconography usually located in the middle of the field of the coin.
- *RPC* III, no. 3476

URI	<a href="https://rpc.ashmus.ox.ac.uk/coins/3/3476">https://rpc.ashmus.ox.ac.uk/coins/3/3476</a>
Volume	III
Number	3476
Province	<a href="#">Syria</a>
Region	<a href="#">Syria</a>
City	<a href="#">Antioch</a>
Reign	<a href="#">Nerva</a>
Person (obv.)	Nerva (Augustus)
Dating	AD 96/7
Obverse inscription	AYT NEPOYAC KAIΣ ΣEB
Nominative	<i>Imperator Nerva Caesar Augustus</i>
Obverse design	laureate head of Nerva r., with small aegis
Reverse inscription	ETOYC NEOY IEPOY A
Reverse design	eagle standing r. on thunderbolt with wings spread; to r., palm
Metal	Silver
Average diameter	25 mm
Axis	12
Reference	Wruck 124, Prieur 149, McAlee 419
Specimens	16 (12 in the core collections)
Note	Not a complete list. M. Prieur's database consists of 156 specimens (160 obv. dies ±)

Obverse inscription	AYT NEPOYAC KAIΣ ΣEB
Nominative	<i>Imperator Nerva Caesar Augustus</i>
Obverse design	laureate head of Nerva r., with small aegis
Reverse inscription	ETOYC NEOY IEPOY A
Reverse design	eagle standing r. on thunderbolt with wings spread; to r., palm

<https://rpc.ashmus.ox.ac.uk/coins/3/3476>



Grimshaw coll., ex Goldberg Auction 11, 4 June 2019, lot 1857.  
<https://goldbergcoins.com/>

## The study of a coin: e. the archaeological context

Contexts refer to different phases of the life of the coin:

- Primary context → minting of the coin
- Secondary context → its use
- Tertiary context → deposition or loss

(depend on multifactorial parameters: available liquidity, degree of circulation = velocity of the coin, ...)

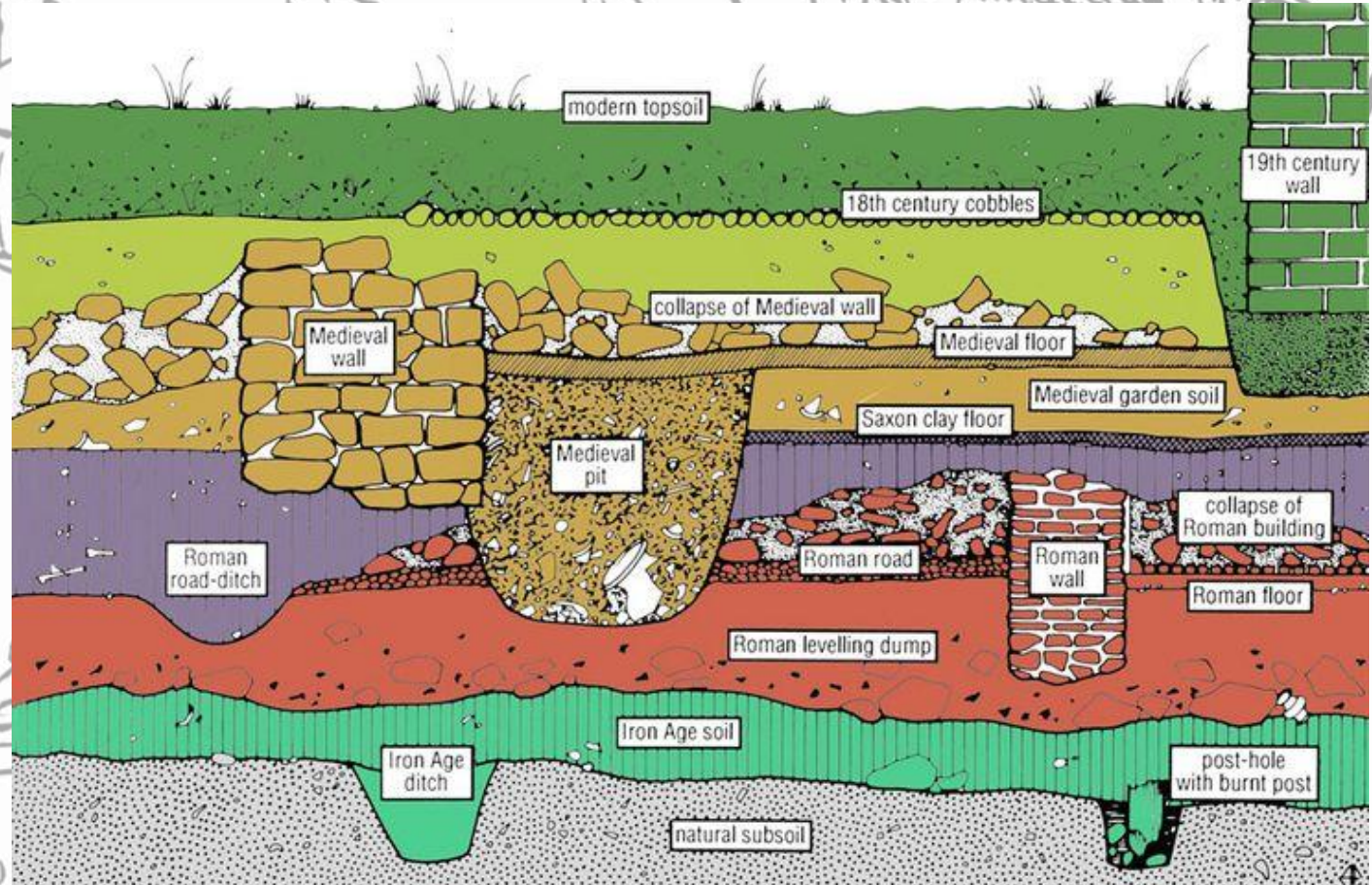
- Quaternary context by F. Kemmers → retrieval of the coin and investigation

Kemmers, Fleur (2019). *The Functions and Use of Roman Coinage : an Overview of 21st Century Scholarship*. Paperback book edition. Leiden ; Brill.

# The archaeological context

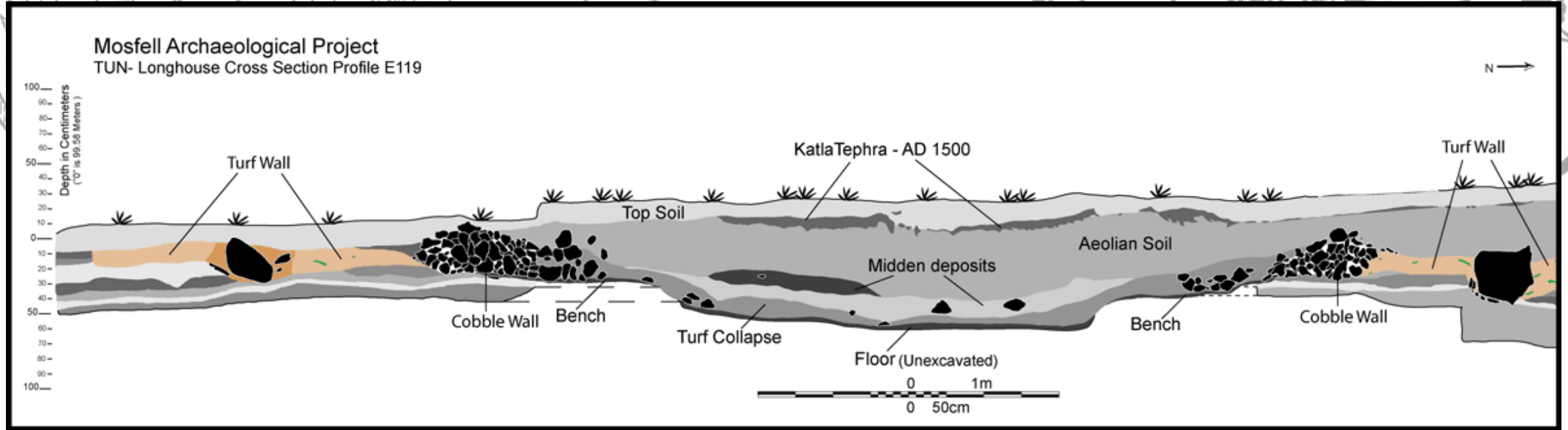
## Dating of layers

- Multiple artefacts and not on coin basis
- Use in different technics for dating : radio-carbon, dendrochronology,....



© Canterbury Archaeological Trust  
<https://www.explorethepast.co.uk/2018/07/find-of-the-month-june-2018/>

# The archaeological context



© Jesse Byock, Mosfell Archaeology Project  
[http://www.viking.ucla.edu/mosfell\\_project/images/2008-mosfell-archaeology-MAP-project-hrisbru-longhouse-profile.gif](http://www.viking.ucla.edu/mosfell_project/images/2008-mosfell-archaeology-MAP-project-hrisbru-longhouse-profile.gif)

The deposition or coin loss depends on:

- the story of the owner:
- the historical context
- the function of the deposition

...

## Interpretations resulting from the identification

- The use of the coins: monetary patterns of high value coins, daily life coins and their context of discoveries ... ;
- Functions of the depositions: accidental losses, emergency hoards, saving hoards or abandoned hoards (Grierson 1975: 130–6), ritual hoards and offerings in sanctuaries;
- The movement of the coins from minted place to its deposition location: may reflect event, the movement of the Roman emperor, ...;
- Functions of coins: money, mounted in jewellery with social, religious dimension (ritual, apotropaic dimension (protection), funerary).

Hoard: deposit containing at least several coins intentionally concealed together, and for a reason which escapes us, has not been recovered.



# III. Available resources for the study of the coins

## a. The example of Nomisma

[nomisma.org](http://nomisma.org) Browse IDs About Who We Are Research Tools Documentation Get Data

Search IDs

### Browse Nomisma IDs

Keyword  [Filters](#)

[Download CSV](#) [Atom Feed](#) [Toggle SPARQL Query](#)

1 to 100 of 7469 total results.

[⏪](#) [⏴](#) 1 [⏵](#) [⏩](#)

#### Asculum

**Definition** The mint at the ancient site of Asculum in Picenum.  
**Type** [Mint](#), [Concept](#)

#### Umar ibn Yahya

**Definition** Umar ibn Yahya (c. 152 - 157/769 - 774) was an Abbasid official in Egypt.  
**Type** [Person](#), [Concept](#)

<http://nomisma.org/browse>

‘Nomisma.org is an international, collaborative project to provide stable digital representations of numismatic concepts according to the principles of [Linked Open Data](#) (LOD). These take the form of HTTP URIs that also provide access to reusable information about those concepts, along with links to other resources.’ from <http://nomisma.org/>



Keyword  Filters

[Download CSV](#) [Atom Feed](#) [Toggle SPARQL Query](#)

Navigation icons: Home, Previous, 1, Next, End

1 to 2 of 2 total results.

- Caesarea in Cappadocia**  
Definition: The mint at the ancient site of Caesarea  
Type: Mint, Concept
- Qaysariyah**  
Definition: Kayseri (pronounced ['kajseri]) is a large  
Type: Mint, Concept

1 to 2 of 2 total results.

### Caesarea in Cappadocia (Mint, Concept)

Canonical URI: [http://nomisma.org/id/caesareia\\_cappadocia](http://nomisma.org/id/caesareia_cappadocia)

#### Labels

- Preferred Label** Caesarea in Cappadocia (en), Caesarea in Kappadokien (de), Césarée de Cappadoce (fr), Cesarea in Cappadocia (it), Καισάρεια Καππαδοκίας (el), Kayseri (es) [Additional Labels](#)
- Alternate Label** Kaisareia (en)

#### Definitions

en The mint at the ancient site of Caesarea in Cappadocia.

#### Geospatial Data

URI: [http://nomisma.org/id/caesareia\\_cappadocia#this](http://nomisma.org/id/caesareia_cappadocia#this)

- Latitude** 38.733333
- Longitude** 35.483333
- Part Of** <http://nomisma.org/id/cappadocia#this>

#### Relations

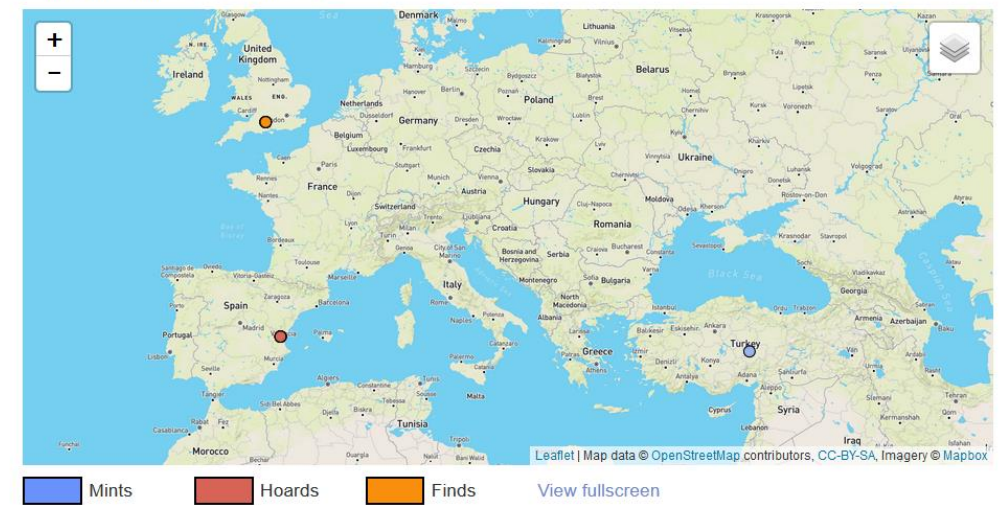
- Broader Concept** <http://nomisma.org/id/cappadocia>
- Close Match** <http://collection.britishmuseum.org/id/place/x30680>
- Close Match** <http://d-nb.info/gnd/4136229-9>
- Close Match** <http://dbpedia.org/resource/Kayseri>
- Close Match** <http://sws.geonames.org/308464/>
- Close Match** <http://vocab.getty.edu/tgn/7002465>
- Close Match** <http://www.wikidata.org/entity/Q48338>
- Close Match** <https://ikmk.smb.museum/ndp/ort/896>
- Close Match** <https://pleiades.stoa.org/places/629035>
- Close Match** <https://www.freebase.com/m/01k571>
- Concept Scheme** <http://nomisma.org/id/>

## Various names

### Export

**Linked Data** [GitHub File](#) [RDF/XML](#) [RDF/TTL](#) [JSON-LD](#)

**Geographic Data** [KML](#) [GeoJSON](#)



## Concerns:

- Rulers
- Mints ...

## Geographical coordinates

## b. The example of SCO



In January, 2018, the American Numismatic Society launched Seleucid Coins Online. At the time it was announced that the development of Seleucid Coins Online (SCO) would take place in two parts in imitation of the print volumes, *Seleucid Coins: A Comprehensive Catalogue* by

<http://numismatics.org/sco/>

# Diademed

## Data Options



## Geographic

Mints: GeoJSON, KML

## Keyword

## Refine Results

- Authority ▾
- Deity ▾
- Denomination ▾
- Dynasty ▾
- Issuer ▾
- Material ▾
- Mint ▾
- Portrait ▾
- Region ▾

## All Terms [Map Results](#)

Displaying records 1 to 20 of 2540 total results.

Select from List ▾ Ascending ▾

### Seleucid Coins (part 1) 1

**Denomination** Tetradrachm  
**Mint** Pergamum  
**Obverse** Horned, bridled horse head right  
**Reverse** ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ: Elephant walking right



[Classical Numismatic Group LLC- Auction 124, Lot 292](https://cngcoins.com/)  
<https://cngcoins.com/>



objects: 4

### Seleucid Coins (part 1) 2

**Denomination** Tetradrachm  
**Mint** Uncertain value  
**Obverse** Horned, bridled horse head right  
**Reverse** ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ: Elephant right, bell suspended from neck

### Seleucid Coins (part 1) 3

**Date** 282 BCE - 281 BCE  
**Denomination** Tetradrachm  
**Mint** Sardis  
**Obverse** Beardless head of Heracles right wearing lion skin headdress  
**Reverse** ΣΕΛΕΥΚΟΥ ΒΑΣΙΛΕΩΣ: Zeus seated on high-backed throne left, holding Nike on outstretched right hand and sceptre in left



objects: 8

### Seleucid Coins (part 1) 4

<http://numismatics.org/sco/results?lang=en>

# ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΙΑΤΟΡΟΣ

<http://numismatics.org/sco/results?lang=en>

Data Options



Geographic

Mints: [GeoJSON](#), [KML](#)

Keyword

Refine Results

- Authority ▾
- Deity ▾
- Denomination ▾
- Dynasty ▾
- Issuer ▾
- Material ▾
- Mint ▾
- Portrait ▾
- Region ▾

Transfert des données depuis numismatics.org...

Filters **Map Results**

Fulltext: diademed

Displaying records 1 to 20 of 1683 total results.

Select from List ▾

Ascending ▾

Sort Results

### Seleucid Coins (part 1) 269

**Date** 290 BCE - 281 BCE  
**Denomination** Denomination B (double)  
**Mint** Uncertain Mint 19  
**Obverse** Diademed head of ruler right, wearing taenia (no diadem ends)  
**Reverse** ΣΕΛΕΥΚΟΥ ΒΑΣΙΛΕΩΣ: Head of Dioscurus right, wearing pileus



objects: 9

### Seleucid Coins (part 1) 270

**Date** 290 BCE - 281 BCE  
**Denomination** Denomination B (double)  
**Mint** Uncertain Mint 19  
**Obverse** Diademed head of ruler right, wearing taenia (no diadem ends)  
**Reverse** ΒΑΣΙΛΕΩΣ ΣΕΛΕΥΚΟΥ: Head of Dioscurus right, wearing pileus



objects: 2

### Seleucid Coins (part 1) 271

**Date** 290 BCE - 281 BCE  
**Denomination** Denomination B (double), Denomination C (unit)  
**Mint** Uncertain Mint 19  
**Obverse** Diademed head of ruler right, wearing taenia (no diadem ends)  
**Reverse** : Anchor, flukes upward





<http://numismatics.org/sco/results?lang=en>

Classical Numismatic Group LLC- Auction 124, Lot 292

<https://cngcoins.com/>

Geographic

Mints: GeoJSON, KML

Filters [Map Results](#)

Fulltext: diademed  
Fulltext: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ

Displaying records 1 to 8 of 8 total results.

Keyword

Search

Select from List  Ascending  Sort Results

Refine Results

- Authority
- Deity
- Denomination
- Dynasty
- Material
- Mint
- Portrait
- Region
- State

Seleucid Coins (part 2) 1572

**Date** 164 BCE - 162 BCE  
**Denomination** Tetradrachm  
**Mint** Tarsus  
**Obverse** Diademed head of Antiochus V right, as a young child  
**Reverse** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ: Apollo seated left on omphalos, testing arrow and resting left hand on grounded bow



object: 1

Seleucid Coins (part 2) 1573

**Date** 164 BCE - 162 BCE  
**Denomination** Tetradrachm  
**Mint** Tarsus  
**Obverse** Diademed head of Antiochus V right, as an adolescent  
**Reverse** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ: Apollo seated left on omphalos, testing arrow and resting left hand on grounded bow



objects: 2

Seleucid Coins (part 2) 1574

**Date** 164 BCE - 162 BCE  
**Denomination** Octadrachm  
**Mint** Antioch  
**Obverse** Diademed head of Antiochus V right



# Refine the research Zeus seated

# AR Tetradrachm (32mm, 16.57 g, 1h)

<http://numismatics.org/sco/results?lang=en>



## Keyword

## Refine Results

- Authority ▾
- Deity ▾
- Denomination ▾
- Dynasty ▾
- Material ▾
- Mint ▾
- Portrait ▾
- Region ▾
- State ▾

Symbol ▶

TypeNumber

Wildcards \* and ? are supported.

En attente de gallica.bnf.fr...

- Fulltext: zeus seated
- Fulltext: diademed
- Fulltext: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ

[Clear All Terms](#)

Displaying records 1 to 4 of 4 total results.

Select from List ▾ Ascending ▾ Sort Results

### Seleucid Coins (part 2) 1574

**Date** 164 BCE - 162 BCE  
**Denomination** Octadrachm  
**Mint** Antioch  
**Obverse** Diademed head of Antiochus V right  
**Reverse** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ: Zeus seated left on high-backed throne, holding Nike and scepter



object: 1

### Seleucid Coins (part 2) 1575

**Date** 164 BCE - 162 BCE  
**Denomination** Tetradrachm  
**Mint** Antioch  
**Obverse** Diademed head of Antiochus V right  
**Reverse** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ: Zeus seated left on high-backed throne, holding Nike and scepter



objects: 31

### Seleucid Coins (part 2) 1576

**Date** 164 BCE - 162 BCE  
**Denomination** Drachma  
**Mint** Antioch  
**Obverse** Diademed head of Antiochus V right  
**Reverse** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ: Zeus seated left on high-backed throne, holding Nike and scepter

<http://numismatics.org/sco/results?lang=en>

## Seleucid Coins (part 2) 1575

Canonical URI: <http://numismatics.org/sco/id/sc.1.1575>

[Subtypes](#) | [Examples of this type](#) | [Quantitative Analysis](#)

### Typological Description

**Object Type:** Coin

**Date Range:** 164 BC - 162 BC

**Denomination:** Tetradrachm

**Manufacture:** Struck

**Material:** Silver

#### Authority

**Authority:** Antiochus V Eupator

**Dynasty:** Seleucid Dynasty

**State:** Seleucid Empire

#### Geographic

**Mint:** Antioch

**Region:** Asia--Asia--Syria--Seleucis and Pieria

#### Obverse

**Type:** Diademed head of Antiochus V right

**Portrait:** Antiochus V Eupator

**Dynasty:** Seleucid Dynasty

**State:** Seleucid Empire

#### Reverse

**Legend:** ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ

**Type:** Zeus seated left on high-backed throne, holding Nike and scepter

**Deity:** Nike

**Deity:** Zeus

**TypeSeries:** Seleucid Coins



<https://cngcoins.com/>

### Map

[Classical Numismatic Group LLC - Auction 124, Lot 292](#)



**Legend**

Mint

Hoard

Findspot

[View map in fullscreen.](#)



Seleucid Coins (part 2) 1575.1

Type: Diademed head of Antiochos V right  
Portrait: Antiochos V  
Dynastie: Seleucid Dynasty  
Etat: Séleucides

Légende: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ  
Type: Zeus seated left on high-backed throne, holding Nike and scepter  
Symbole (Champ extérieur gauche): monogram  
Divinité: Niké  
Divinité: Zeus



objects: 10



Always check in printed catalogued

Seleucid Coins (part 2) 1575.10

Type: Diademed head of Antiochos V right  
Portrait: Antiochos V  
Dynastie: Seleucid Dynasty  
Etat: Séleucides

Légende: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ  
Type: Zeus seated left on high-backed throne, holding Nike and scepter  
Symbole (Champ extérieur gauche): monogram  
Divinité: Niké  
Divinité: Zeus

Seleucid Coins (part 2) 1575.11

Type: Diademed head of Antiochos V right  
Portrait: Antiochos V  
Dynastie: Seleucid Dynasty  
Etat: Séleucides

Légende: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ  
Type: Zeus seated left on high-backed throne, holding Nike and scepter  
Symbole (Exergue): monogram  
Divinité: Niké  
Divinité: Zeus

Seleucid Coins (part 2) 1575.2

Type: Diademed head of Antiochos V right  
Portrait: Antiochos V  
Dynastie: Seleucid Dynasty  
Etat: Séleucides

Légende: ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ  
Type: Zeus seated left on high-backed throne, holding Nike and scepter  
Symbole (Champ extérieur gauche): monogram  
Divinité: Niké  
Divinité: Zeus



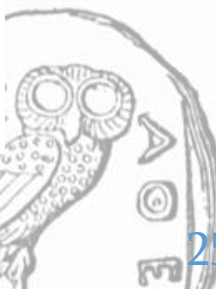
objects: 13

<http://numismatics.org/sco/results?lang=en>

Seleu



ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΥΠΑΤΟΡΟΣ  
Type: Zeus seated left on high-backed throne, holding Nike and scepter  
Symbole (Champ extérieur gauche): monogram



Classical Numismatic Group LLC- Auction 124, Lot 292  
<https://cngcoins.com/>

Reverse of 1908.115.2: American Numismatic Society

# b. The example of RPC



## Roman Provincial Coinage online

<https://rpc.ashmus.ox.ac.uk/>

The **Roman Provincial Coinage** project embodies a new conception of Roman coinage. It presents for the first time an authoritative account of the coins minted in the provinces of the empire and shows how they can be regarded as an integral part of the coinage minted under the Roman emperors.

The aim of this **major research project** is to produce a **standard typology of the provincial coinage of the Roman Empire**. This represents the first systematic treatment of the civic coinage at the height of the Roman empire. The material presented is an invaluable source of information for imperial portraiture and titulature, the response of the cities to the establishment of a new political order under the Roman empire, the way the government controlled the provinces, the internal history of the cities, and the role of the provincial coinage in the economy of the Roman empire as a whole. It will thus not only meet the needs of numismatists but will also be an essential reference book for historians, epigraphists, archaeologists and other students of the Roman empire.

The publication of *Roman Provincial Coinage volume I (44 BC-AD 69)* in 1992 marked the start of this international initiative, which **will comprise ten volumes** in all. *Roman Provincial Coinage* is published by [British Museum Press](#) and the [Bibliothèque Nationale de France](#), and the online publication is based in the [Ashmolean Museum, University of Oxford](#).



Roman Provincial coins are mostly bronze, silver, and gold (unusual) coins minted in the provinces of the Roman Empire. It gathers city coinages, alliance coinages, coinages of provincial leagues (koina), 'provincial issue', and client king issues. See *RPC* Online introduction.

### Volume

Volume	<input type="text"/>
No.	<input type="text"/>

### Geography

City	<input type="text"/>
Region	<input type="text"/>
Province	<input type="text"/>
Alliance	<input type="text"/>

### Chronology

Reign	<input type="text"/>
Person	<input type="text"/>

Eagle on thunderbolt

Laureate head

Domitian



Volume

Volume

No.

Geography

City

Region

Province

Alliance

Chronology

Reign

Person

Magistrates

Inscriptions

Obverse

Reverse

Designs

Obverse

Reverse

Physical characteristics

Metal

Weight (in g.), between  and

Diameter (in mm.), between  and

Post paper-publication

- Additional coin type
- Corrected coin type
- Additional specimens

Search

Clear all

Search results: 16 entries found.

<https://rpc.ashmus.ox.ac.uk/>

Refine search

Abbreviated view | Tabulated view

View on a map



**Volume: II Nr:** 1976  
**Reign:** Domitian **Persons:** Domitian (Augustus)  
**City:** Antioch **Region:** Syria **Province:** Syria  
**Denomination:** Tetradrachm **Average weight:** 14.33 g. **Issue:** Year 2 (AD 81/2)  
**Obverse:** ΑΥΤΟ ΚΑΙΣΑΡ ΔΟΜΙΤΙΑΝΟΣ ΣΕΒ; laureate head of Domitian, r., with aegis  
**Reverse:** ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ Β; eagle with wings spread on thunderbolt to r.; in r. field, palm branch  
**Reference:** Wruck 106 **Specimens:** 19



**Volume: II Nr:** 1977  
**Reign:** Domitian **Persons:** Domitian (Augustus)  
**City:** Antioch **Region:** Syria **Province:** Syria  
**Denomination:** Tetradrachm **Average weight:** 14.30 g. **Issue:** Year 7 (AD 87/8)  
**Obverse:** ΑΥΤΟ ΚΑΙΣΑΡ ΔΟΜΙΤΙΑΝΟΣ ΣΕΒ ΓΕΡΜ; laureate head of Domitian, r., with aegis  
**Reverse:** ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ Ζ; eagle with wings spread on thunderbolt to r.; in r. field, palm branch  
**Reference:** Wruck 107 **Specimens:** 10



**Volume: II Nr:** 1978  
**Reign:** Domitian **Persons:** Domitian (Augustus)  
**City:** Antioch **Region:** Syria **Province:** Syria  
**Denomination:** Tetradrachm **Average weight:** 14.81 g. **Issue:** Year 8 (AD 88/9)  
**Obverse:** ΑΥΤΟ ΚΑΙΣΑΡ ΔΟΜΙΤΙΑΝΟΣ ΣΕΒ ΓΕΡΜ; laureate head of Domitian, r., with aegis  
**Reverse:** ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ Η; eagle with wings spread on thunderbolt to r.; in r. field, palm branch  
**Reference:** Wruck 108 **Specimens:** 24



**Volume: II Nr:** 1979  
**Reign:** Domitian **Persons:** Domitian (Augustus)  
**City:** Antioch **Region:** Syria **Province:** Syria  
**Denomination:** Tetradrachm **Average weight:** 14.06 g. **Issue:** Year 9 (AD 89/90)  
**Obverse:** ΑΥΤΟ ΚΑΙΣΑΡ ΔΟΜΙΤΙΑΝΟΣ ΣΕΒ ΓΕΡΜ; laureate head of Domitian, r., with aegis  
**Reverse:** ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ ΘΑΤΟΥ; eagle with wings spread on thunderbolt to r.; in r. field, palm branch  
**Reference:** Wruck 109, Prieur 146, McAlee 399 **Specimens:** 24



Heritage World Coin Auctions - Showcase Auction 61324, Lot 25046

<https://www.ha.com>



**Volume: II №: 1979**  
**Reign: Domitian Persons: Domitian (Augustus)**  
**City: Antioch Region: Syria Province: Syria**  
**Denomination: Tetradrachm Average weight: 14.06 g. Issue: Year 9 (AD 89/90)**  
**Obverse: AVTO KAIZAP ΔOMITIANOΣ ΣEB ΓEPM;** laureate head of Domitian, r., with aegis  
**Reverse: ETOYΣ NEOY IEPOY ENATOC;** eagle with wings spread on thunderbolt to r.; in r. field, palm branch  
**Reference: Wruck 109, Prieur 146, McAlee 399 Specimens: 24**



**Volume: II №: 1980**  
**Reign: Domitian Persons: Domitian (Augustus)**  
**City: Antioch Region: Syria Province: Syria**  
**Denomination: Tetradrachm Average weight: 14.50 g. Issue: Year 11 (AD 91/2)**  
**Obverse: AVTO KAIZAP ΔOMITIANOΣ ΣEB ΓEPM;** laureate head of Domitian, r., with aegis  
**Reverse: ETOYΣ NEOY IEPOY ENΔEKATOC;** eagle with wings spread on thunderbolt to l., head r., with wreath in beak; in r. field, palm branch  
**Reference: Wruck 110 Specimens: 35**



**Volume: II №: 1981**  
**Reign: Domitian Persons: Domitian (Augustus)**  
**City: Antioch Region: Syria Province: Syria**  
**Denomination: Tetradrachm Average weight: 14.65 g. Issue: Year 13 (AD 93/4)**  
**Obverse: AVTO KAIZAP ΔOMI-TIANOΣ ΣEB ΓEPM;** laureate head of Domitian, r., with aegis  
**Reverse: ETOYΣ NEOY IEPOY TPIC KAI ΔEKATOC;** eagle with wings spread on thunderbolt to l., head r., with wreath in beak; in r. field, palm branch  
**Reference: Wruck 111 Specimens: 5**



**Volume: II №: 2484**  
**Reign: Domitian Persons: Domitian (Augustus)**  
**City: Alexandria Region: Egypt Province: Egypt**  
**Denomination: A (25 mm) Average weight: 9.15 g. Issue: LB = year 2 (AD 82/3)**  
**Obverse: AVTOK KAIZAP ΔOMITIANOΣ ΣEB;** laureate head of Domitian, r.  
**Reverse: ETOYΣ ΔEYTEPOY;** eagle standing, r., on thunderbolt  
**Specimens: 7**

**Volume: II №: 2485**  
**Reign: Domitian Persons: Domitian (Augustus)**



NGC PhotoBank - 3842 (not used for Heritage Auctions, 98 cent)  
NGC PhotoBank - 4022 (not used for Heritage Auctions, 98 cent)

Heritage World Coin Auctions - Showcase Auction 61324, Lot 25046

<https://www.ha.com>















Image of specimen #15

## Coin type

URI	<a href="https://rpc.ashmus.ox.ac.uk/coins/2/1979">https://rpc.ashmus.ox.ac.uk/coins/2/1979</a>	<a href="#">xml</a> <a href="#">rdf</a> <a href="#">ttl</a> <a href="#">json</a>
Volume	II	
Number	1979	
Province	<a href="#">Syria</a>	
Region	<a href="#">Syria</a>	
City	<a href="#">Antioch</a>	
Reign	<a href="#">Domitian</a>	
Person (obv.)	<a href="#">Domitian (Augustus)</a>	
Issue	Year 9	
Dating	AD 89/90	
Obverse inscription	ΑΥΤΟ ΚΑΙΣΑΡ ΔΟΜΙΤΙΑΝΟΣ ΣΕΒ ΓΕΡΜ	
Obverse design	laureate head of Domitian, r., with aegis	
Reverse inscription	ΕΤΟΥΣ ΝΕΟΥ ΙΕΡΟΥ ΕΝΑΤΟΥ	
Reverse design	eagle with wings spread on thunderbolt to r.; in r. field, palm branch	
Metal	Silver	
Average diameter	25 mm	
Axis	12	
Reference	Wruck 109, Prieur 146, McAlee 399	
Specimens	24 (8 in the core collections)	
Die-links	2, 4, 8, 13, 16, 18: same obv. die. 3, 12, 19–20: same obv. die. 6, 17: same obv. die. 14–15: same obv. die.	
Note	20 coins: at least 8 obv.	

[Feedback](#)

Specimens of this coin type

Number	Obverse	Reverse	Museum	Bibliography	Diameter	Weight	Axis	Note	More
1			L	BMC 257		14.59	12	XRF analysis: Ag 91.50% (Walker 1492)	Show
2			P: 323			14.95	12		Show
3			B: Löbb.		27	14.40	12		Show
4			B: 4484			13.35	12		Show
5			B: Peytrignet			12.21	12	plated	Show
6			Cop	SNG 177		13.93	12		Show
7			NY: 1944.100.65669		24	14.06	12		Show
8			NY: 1944.100.65670		25	14.76	12		Show
9				Tiberias 36					Show
10				Müller 21, 1977, lot 196		14.68	12		Show
11				Müller 32, 1981, lot 310		13.40	12		Show
12				Schulten 22-3 Apr. 1985, lot 397		13.25	12		Show
13				H. Berk 52, 1988, lot 280 (ex H. Berk 29, 1983, lot 254)					Show
14				NFA XXXI, 1993, lot 573		14.50			Show
15 *				Giessener Münzhandlung 67, 2 May 1994, lot 463 = CNG Triton XXII, 8 Jan. 2019, lot 585 (ex M. Prieur coll.)	25	14.96	12		Show

Allow to compare the dies, the diameter, weight, axis, the state of conservation, .....



## d. Coin Hoards of the Roman Empire

- Online database Project (open data)
- Collaboration with 49 international institutions and with scholars
- 1<sup>st</sup> step: hoards from the Roman Empire
- 2<sup>nd</sup> step (currently): hoards containing Roman coins beyond the edges of the Roman Empire

<https://chre.ashmus.ox.ac.uk>



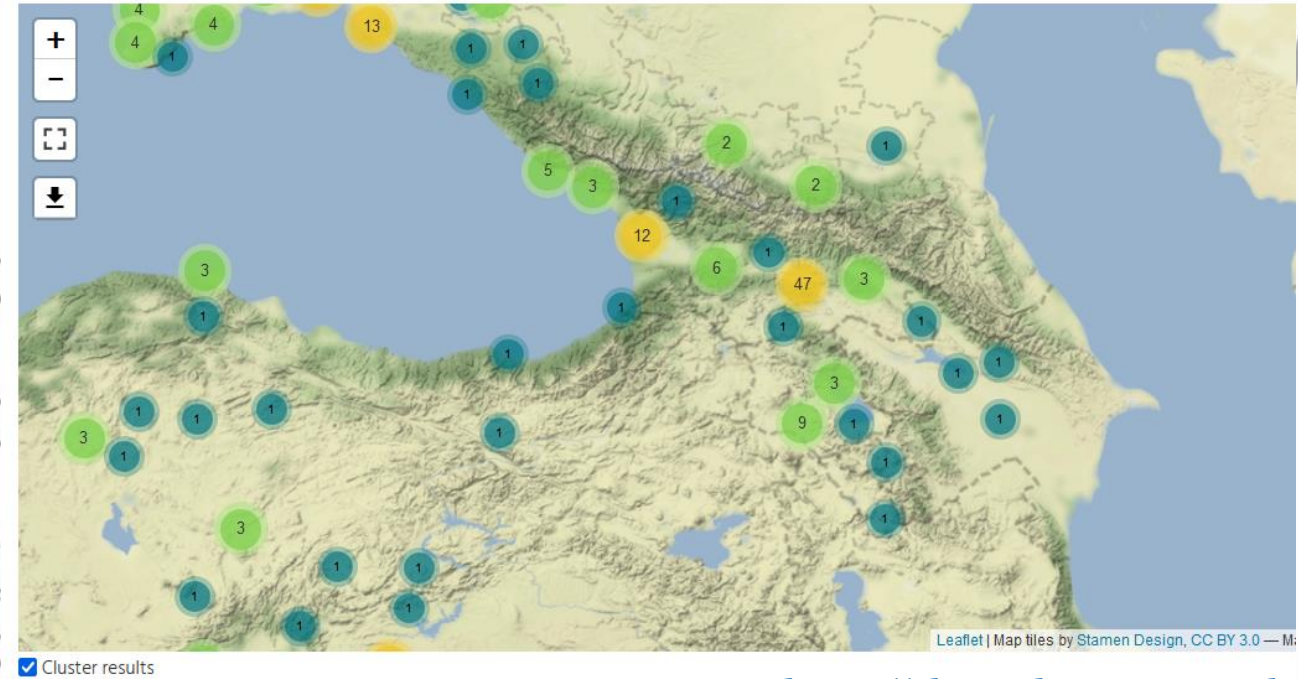
Currently in the database: 5,927,729 coins in 14,839 validated hoards



# Data from the Caucasus

- Added several hoards by Christian Gadzac
- I completed
  - \* Add data from Greater Armenian Kingdom during RoCCAA project
  - \* Add data thanks to a John Fell Fund fellowship on Ancient Iberia and Colchis based on 9 Soviet catalogues from Pachomov and Moneta volumes, Golenko, Kropotkin, Zograph, nowadays papers, ...
- Work still required for adding all the hoards from Iberia

Currently in the database: 5,927,729 coins in 14,839 validated hoards



<https://chre.ashmus.ox.ac.uk/>

# Data type

## ‘HOARD BOX

### *Data type:*

- Hoard: any group of coin finds which has been classified as a hoard.
- Hoard?: any group of coin finds which may be a hoard, but where some doubt has been raised e.g. A grave group or a dispersed hoard mixed with site finds.
- Group of single finds: coins found in close proximity to each other which, on the basis of circumstances of discovery or of archaeological context, are likely to have been deposited or lost at the same time but which do not constitute a hoard under the generally accepted meaning. Use of this category should be kept to a minimum.
- Single gold coin: this is self-explanatory. Where possible, the project is collecting data on single gold coins as they may represent stores of value in the same way as hoards.’

From internal guideline for the collaborators of the project see <https://chre.ashmus.ox.ac.uk> 28/08/2023

Map search

Hoard

Discovery year 900 - 2023

Terminal year -500 - 1000

Opening year -500 - 1000

Hoard name  x

Data type Hoard x

City  x

County  x

Region  x

Country Georgia x

Roman province  x

Ancient place  x

Reference  x

Reference value  x

Coin-level data  x

Closing reign from  x

Coins

Year -500 - 1000

Number of coins 0 - 100000

Period  x

Person  x

Reign  x

Denomination  x

Material  x

Mint  x

Aspect  x

Reference  x

Reference value\*  x

Imitation

Container

Container present

Material  x

Form  x

Search in function of a lot of criteria:

- \* date
- \* hoard name
- \* metal
- \* denomination
- \* site class
- \* context
- \* .....

<https://chre.ashmus.ox.ac.uk/search/>

# Examples of search and problematics

Search in function of a lot of criteria:

- \* **date** : ➡ want to know the proportion of hoards discovered in the 19<sup>th</sup> century?
- \* **hoard name** : ➡ want information on a particular hoard for example
- \* **metal** : ➡ want to know the proportion of gold in Georgia
- \* **denomination**: ➡ want to know the proportion of *denarii* in Iberia
- \* **site class** : Mine, Quarry, Military, Rural, Suburban ➡ Study the circulation of coin in rural Iberia
- \* **context** : Cemetery, Forum, Gate, Military building, Settlement,... ➡ Study the function of gold coins in Iberian cemetery...
- \* ....

Retrieved 25 hoards

Sort By: ▾

Download CSV: Hoards Coins

1 2 > >> of 2 pages

Jump to page  Go

Date: 1931

Size: 417

Terminal Year: 222 - 235

Country: Georgia

Summary: A hoard of approximately 400 silver coins discovered within a ceramic vessel, comprising a large majority of denarii (Trajan - Severus Alexander) and some Cappadocian drachms (up to Caracalla). The hoard was dispersed. Different accounts exist of its content, with Dundua 1979 publishing the 377 coins in the National Museum in Tbilisi (12 Cappadocian drachms and 365 denarii) and Zograf 1945 listing 417 coins (10 Cappadocian drachms and 407 denarii).

⚠ The coin data of this hoard have not yet been validated and therefore are not yet visible.

### EKI

Date: 1 1971

Size: 907

Terminal Year: 222 - 235

Country: Georgia

Summary: A hoard of 907 coins, found in a broken clay pot during building work carried out with a bulldozer: one Parthian drachm (Orodes I), 771 didrachms and 4 drachms of Caesarea in Cappadocia up to Geta, and 131 Roman denarii up to Alexander Severus, as well as one drachm of Caracalla attributed to Petra and dated to AD 211-12 (listed as a coin of Elagabalus from Caesarea by Dundua 2008).

⚠ The coin data of this hoard have not yet been validated and therefore are not yet visible.

### GERZEUL

Date: 1925

Size: 469

Terminal Year: 161 - 169

Country: Georgia

Summary: 469 (or more?) silver coins of Caesarea in Cappadocia found with a ceramic vessel. These range from Nero to Marcus Aurelius (Lucius Verus) (AD 161-169). The hoard also included one denarius of Augustus and a barbarous imitation of a stater of Lysimachus.

Search:  
Ex hoards from Georgia

<https://chre.ashmus.ox.ac.uk/>

Interdisciplinary Summer School 'Explore Caucasus: at the crossroad of Empires'

September 13-18, 2023

Search | Advanced search | Map Results | List Results **25** | Table of Results | Result Visualisation

Map search

**Hoard**

Discovery year  -

Terminal year  -

Opening year  -

Hoard name  x

Data type  x

City  x

County  x

Region  x

Country  x

Roman province  x

Ancient place  x

Reference  x

Reference value  x

Coin-level data  x

Closing reign from  x

**Coins**

Year  -

Number of coins  -

Period  x

Person  x

Reign  x

Denomination  x

Material  x

Mint  x

Aspect  x

Reference  x

Reference value\*  x

Imitation

**Container**

Container present

Material  x

Form  x

Search:

Ex gold coins (in different type of data) from Georgia

Search coins: entry by coins

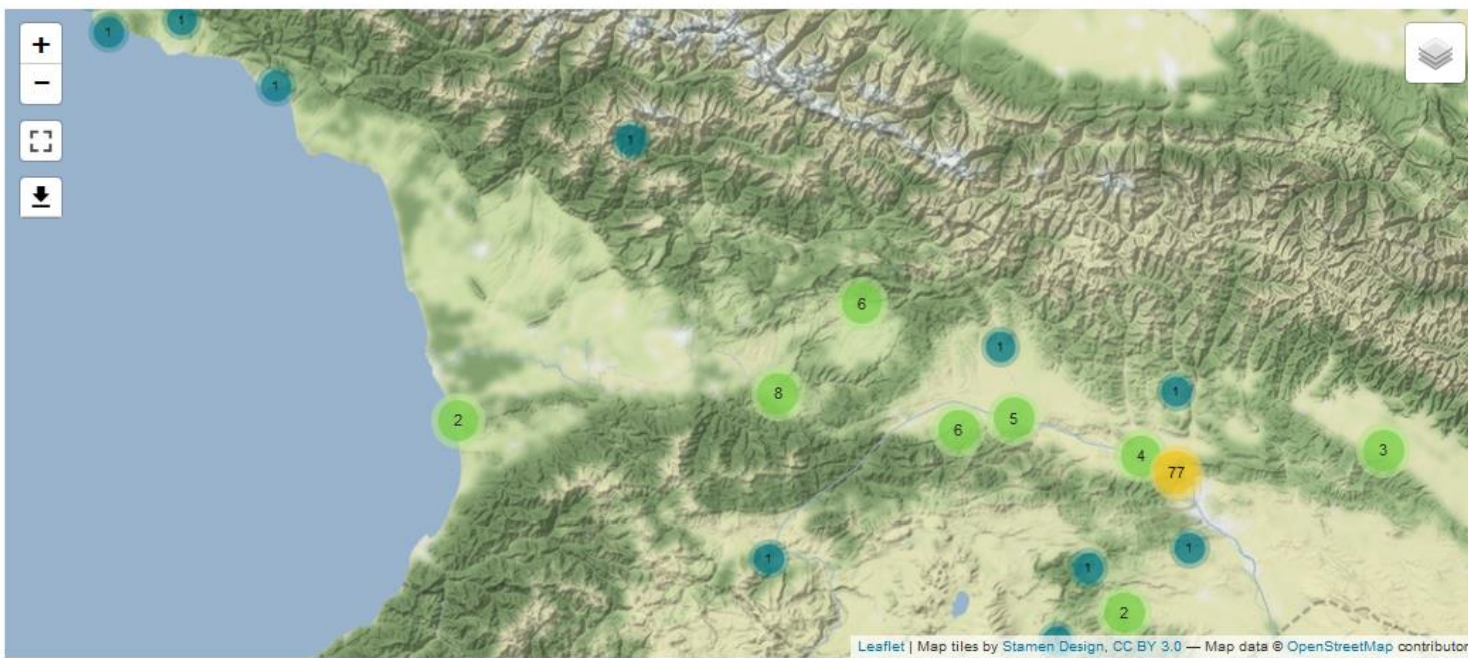
Search hoards: entry by hoards may have several gold coins in it

Reset Search Fields Search coins Search hoards

<https://chre.ashmus.ox.ac.uk/>

Search: gold coins from Georgia

Results via search coins



<https://chre.ashmus.ox.ac.uk/>

Results via search coins: 124 coins

Search Advanced search Map Results List Results

Retrieved 97 entries for 124 coins.

Download CSV: Hoards Coins

1 2 3 4 5 >>> of 5 pages

Jump to page  Go

443988 - MTSKHETA – MTSKHETIAN CRYPT 1951

**Country:** Georgia  
**Person:** Alexander III of Macedon (Macedonian King)  
**Reign:** Alexander III of Macedon  
**Mint:** Uncertain  
**Denomination:** Stater (gold)  
**Quantity:** 5

443997 - MTSKHETA – MTSKHETIAN CRYPT 1951

**Country:** Georgia  
**Person:** Tiberius (Augustus)  
**Reign:** Tiberius  
**Mint:** Uncertain  
**Denomination:** Aureus  
**Quantity:** 1

ID 16035

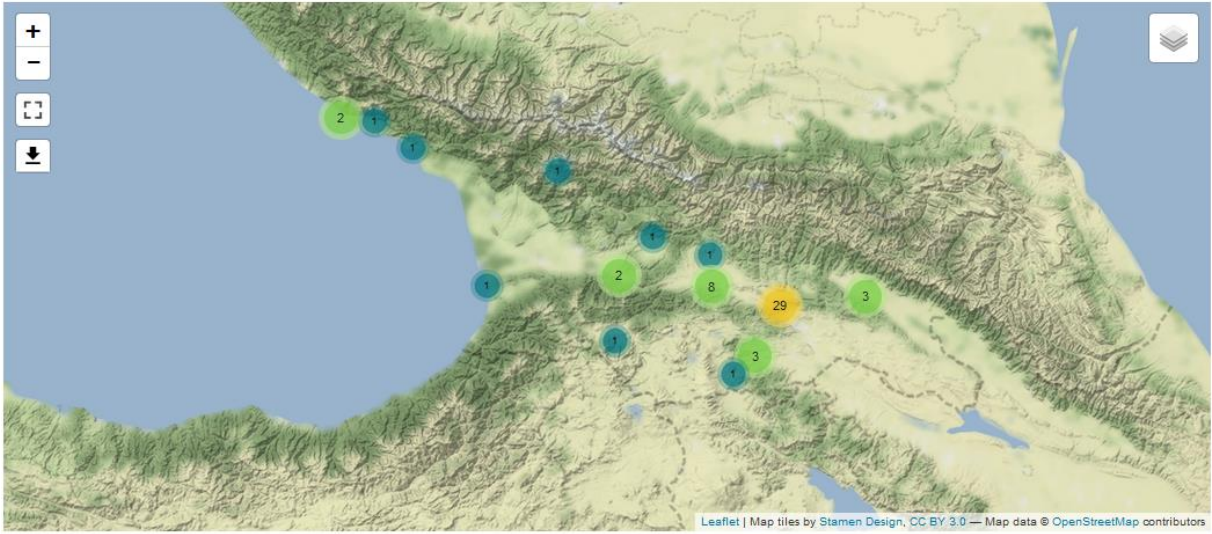
**Permalink** <https://chre.ashmus.ox.ac.uk/hoard/16035>

**Hoard name** MTSKHETA – ARMAZI 1941

**Alternative names** მცხეთა; Μύχεται

Period	Reign	Person	Mint	Denomination	Quantity	Reference
Imperial	Augustus	Augustus (Augustus)	Uncertain	Denarius	3	<a href="#">View</a>
Imperial	Gordian III	Gordian III (Augustus)	Rome	Aureus	2	<a href="#">View</a>
Imperial	Philip I	Philip I (Augustus)	Rome	Aureus	3	<a href="#">View</a>
Imperial	Trajan Decius	Trajan Decius (Augustus)	Uncertain	Aureus	1	<a href="#">View</a>
Parthian	Gotarzes II	Gotarzes II (Parthian King)	Uncertain	Drachm	1	<a href="#">View</a>





Cluster results  
Closing dates of Hoards: 27 BC - AD 491

<https://chre.ashmus.ox.ac.uk/>

## Results via search hoard: 55 results

# Search: gold coins from Georgia

## Results via search hoards

Retrieved 55 hoards

Sort By: ▾

Download CSV: Hoards Coins

1 2 3 >>> of 3 pages Jump to page [dropdown] Go

### TSKHUMALI

**Date:** 1900  
**Size:** 2  
**Terminal Year:** 491 - 518  
**Country:** Georgia  
**Summary:** Solidus of Leo I and a semis of Anastasius (AD 491-518) gold weight: 8.9 g.

### GERZEUL

**Date:** 1925  
**Size:** 469  
**Terminal Year:** 161 - 169  
**Country:** Georgia  
**Summary:** 469 (or more?) silver coins of Caesarea in Cappadocia found with a ceramic vessel. These range from Nero to Marcus Aurelius (Lucius Verus) (AD 161-169). The hoard also included one denarius of Augustus and a barbarous imitation of a stater of Lysimachus.

# Visualisation of the results

## Research Hoards in Georgia

Search | Advanced search | Map Results | List Results 25 | Table of Results | Result Visualisation

Retrieved 25 hoards

Sort By: ▾

Download CSV: Hoards Coins

1 2 >>> of 2 pages    Jump to page [ ] Go

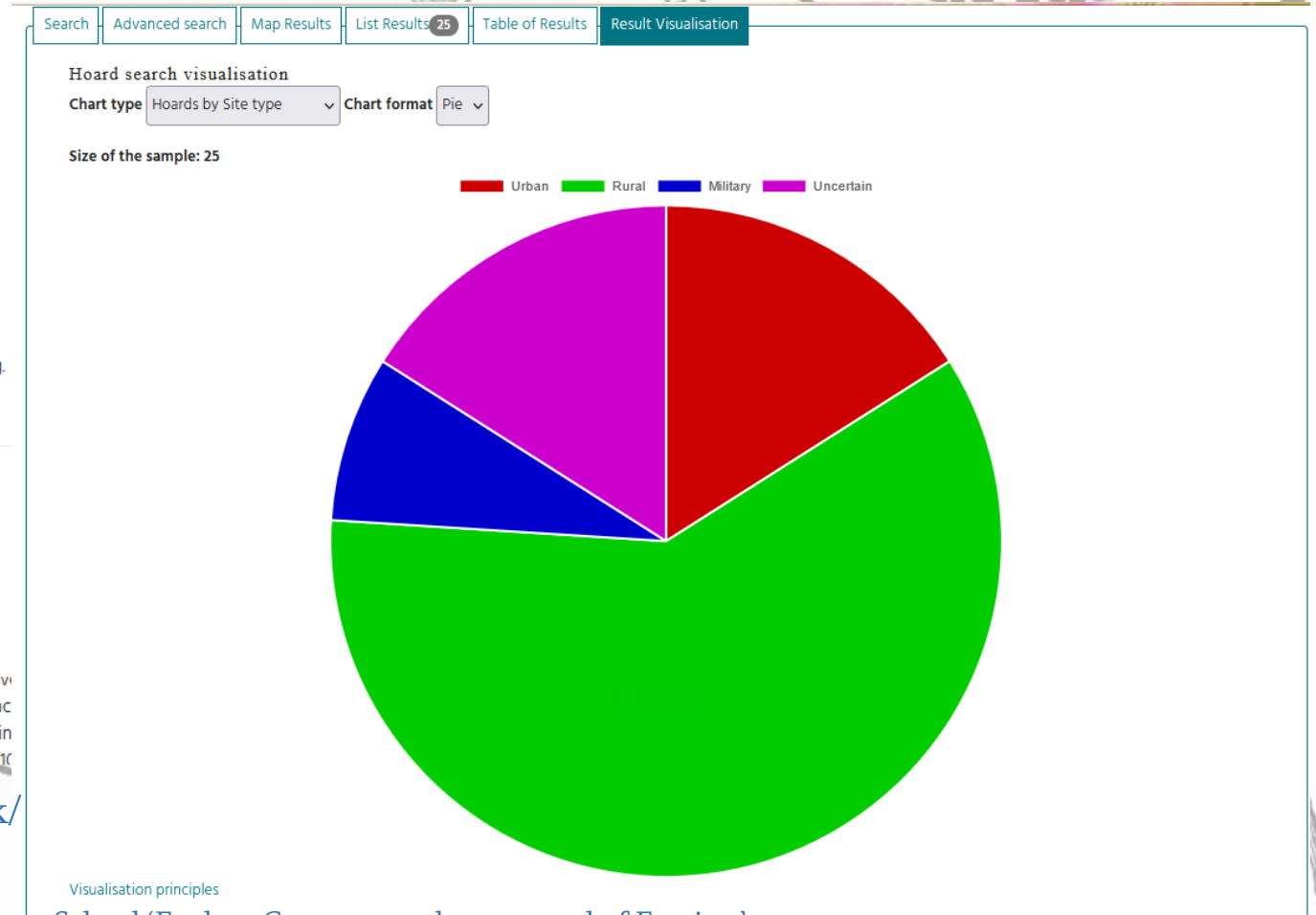
**TSKHUMALI**

Date: 1900  
Size: 2  
Terminal Year: 491 - 518  
Country: Georgia  
Summary: Solidus of Leo I and a semis of Anastasius (AD 491-518) gold weight: 8.9 g.

---

**SEPIETI**

Date: 1931  
Size: 417  
Terminal Year: 222 - 235  
Country: Georgia  
Summary: A hoard of approximately 400 silver coins discovered within a ceramic v (Trajan - Severus Alexander) and some Cappadocian drachms (up to Carac accounts exist of its content, with Dundua 1979 publishing the 377 coins in Cannadocian drachms and 365 denarii) and 7oooraf 1945 listing 417 coins (10



<https://chre.ashmus.ox.ac.uk/>

Visualisation principles

# Visualisation of the results

## Research Hoards in Georgia

Search | Advanced search | Map Results | List Results 25 | Table of Results | **Result Visualisation**

Retrieved 25 hoards

Sort By: -

Download CSV: Hoards | Coins

1 2 >>> of 2 pages

Jump to page  Go

### TSKHUMALI

Date: 1900

Size: 2

Terminal Year: 491 - 518

Country: Georgia

Summary: Solidus of Leo I and a semis of Anastasius (AD 491-518) gold weight: 8.9 g

### SEPIETI

Date: 1931

Size: 417

Terminal Year: 222 - 235

Country: Georgia

Summary: A hoard of approximately 400 silver coins discovered within a ceramic vessel (Trajan - Severus Alexander) and some Cappadocian drachms (up to Caracalla) accounts exist of its content, with Dundua 1979 publishing the 377 coins including 365 Cappadocian drachms and 365 denarii and Zograf 1945 listing 417 coins (1

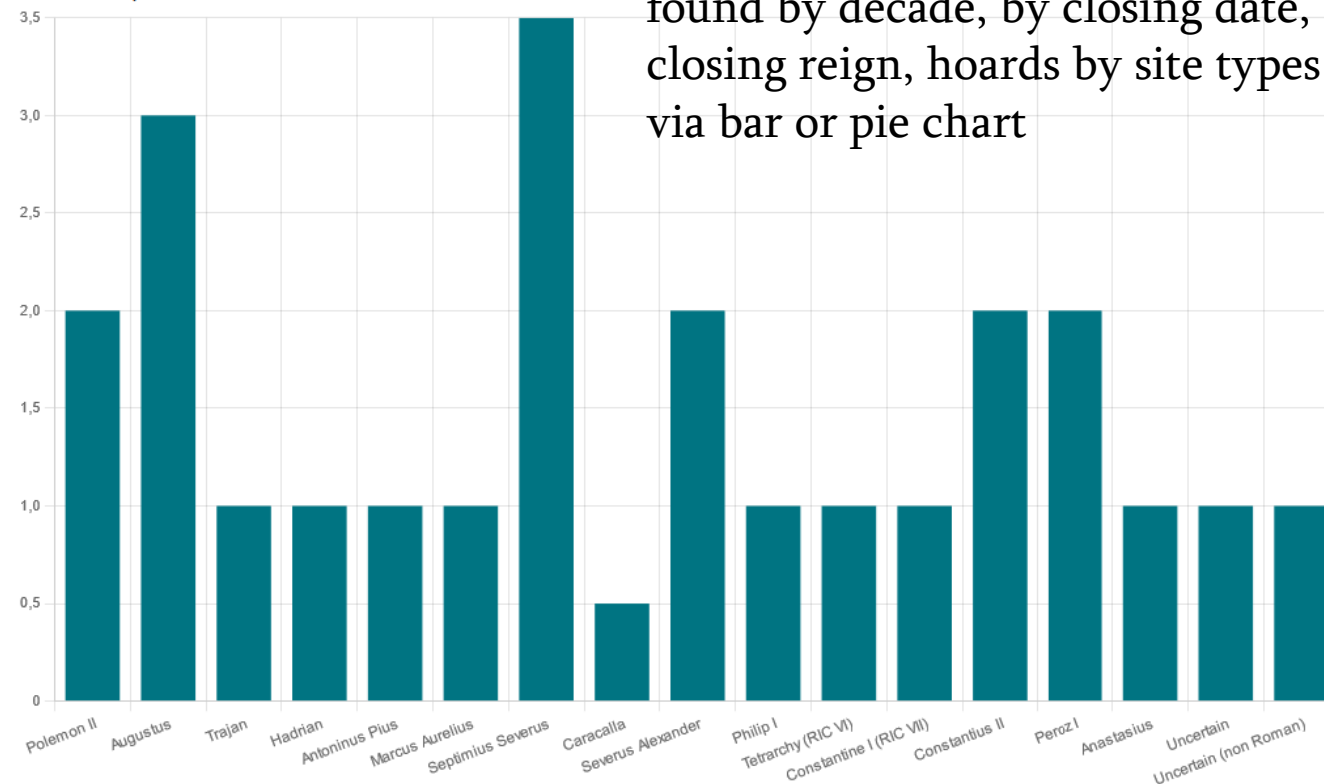
<https://chre.ashmus.ox.ac.uk/>

Search | Advanced search | Map Results | List Results 25 | Table of Results | **Result Visualisation**

Hoard search visualisation

Chart type: Hoards by closing reign | Chart format: Bar

Size of the sample: 25



Possibility of visualisation: hoards found by decade, by closing date, closing reign, hoards by site types via bar or pie chart


Visualisation principles

# How CHRE online database works?

Section  
Discovery  
location

### Location

**City** Gurzul; Ghurzuli  
**County** Sukhumi  
**Region** Abkhazia  
**Country** Georgia  
**Lat/Long/Alt** 43.002 / 41.023 / 716 view  
**Location details** Centred on village/city



Leaflet | Map tiles by Stamen Design, CC BY 3.0 — Map data © OpenStreetMap contributors

### Information

**ID** 5478  
**Permalink** <https://chre.ashmus.ox.ac.uk/hoard/5478>  
**Hoard name** GERZEUL  
**Alternative names** GERZEUL; GURZUL; Gerzeouli; გურზული; Герзеул  
**Data type** Hoard  
**Date of discovery (from)** 1925  
**(to)** 1926  
**Total number of coins** 469  
**Summary** 469 (or more?) silver coins of Caesarea in Cappadocia found with a ceramic vessel. These range from Nero to Marcus Aurelius (Lucius Verus) (AD 161-169). The hoard also included one denarius of Augustus and a barbarous imitation of a stater of Lysimachus.

Important  
information  
related to the  
hoard and a  
brief summary

A quick context  
and dates of the  
hoard

Details | Coins Summary | Coins | Rating | Archaeological context | Containers | References | Credit

<b>Discovery method</b>	Unknown
<b>Land Use</b>	Unknown
<b>Disposition</b>	National Museum of Georgia; National Museum of Abkhazia (91 coins); Pushkin Museum of Fine Arts in Moscow, Russia (104 coins)
<b>Finder(s)</b>	Local
<b>Comment</b>	find during earthworks (При Земляных работах)
<b>Closing reign (earliest)</b>	Marcus Aurelius
<b>Terminal year (earliest)</b>	161
<b>Closing reign (latest)</b>	Marcus Aurelius
<b>Terminal year (latest)</b>	169
<b>Opening year (earliest)</b>	54
<b>Opening year (latest)</b>	68
<b>Coin-level data</b>	Available to enter

# Section Coin Summary



(from)

(to) 1926

**Total number of coins** 469

**Summary** 469 (or more?) silver coins of Caesarea in Cappadocia found with a ceramic vessel. These range from Nero to Marcus Aurelius (Lucius Verus) (AD 161-169). The hoard also included one denarius of Augustus and a barbarous imitation of a stater of Lysimachus.

Details **Coins Summary** Coins Rating Archaeological context Containers References Credit

« 1 »

Coins Per page: 25

Period	Reign	Person	Mint	Denomination	Quantity
Greek	Lysimachus	Lysimachus (King)	Uncertain	imitation Stater (gold)	1
Imperial	Augustus	Augustus (Augustus)	Lyon (Lugdunum)	Denarius	1
Provincial	Nero	Nero (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Didrachm	21
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Drachm	8
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1
Provincial	Domitian	Domitian (Augustus)	Caesarea (Cappadocia)	Didrachm	8
Provincial	Domitian	Domitian (Augustus)	Caesarea (Cappadocia)	Drachm	1
Provincial	Nerva	Nerva (Augustus)	Caesarea (Cappadocia)	Didrachm	22
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Didrachm	80
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Drachm	84
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1
Provincial	Hadrian	Hadrian (Augustus)	Caesarea (Cappadocia)	Didrachm	2
Provincial	Hadrian	Hadrian (Augustus)	Caesarea (Cappadocia)	Drachm	13
Provincial	Hadrian	Hadrian (Augustus)	Caesarea (Cappadocia)	Hemidrachm	75
Provincial	Antoninus Pius	Antoninus Pius (Augustus)	Caesarea (Cappadocia)	Didrachm	59
Provincial	Antoninus Pius	Antoninus Pius (Augustus)	Caesarea (Cappadocia)	Drachm	63
Provincial	Marcus Aurelius	Lucius Verus (Augustus)	Caesarea (Cappadocia)	Didrachm	28

To have a quick understanding of the composition of the hoard

<https://chre.ashmus.ox.ac.uk/>

## Section Coin detailed

Details Coins Summary **Coins** Rating Archaeological context Containers References Credit

« 1 »

Coins Per page: 25 ▾

Period	Reign	Person	Mint	Denomination	Quantity	Reference
Greek	Lysimachus	Lysimachus (King)	Uncertain	imitation Stater (gold)	1	
Imperial	Augustus	Augustus (Augustus)	Lyon (Lugdunum)	Denarius	1	RIC (2nd ed.) 207
Provincial	Nero	Nero (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1	
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Didrachm	21	
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Drachm	8	
Provincial	Vespasian	Vespasian (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1	
Provincial	Domitian	Domitian (Augustus)	Caesarea (Cappadocia)	Didrachm	8	
Provincial	Domitian	Domitian (Augustus)	Caesarea (Cappadocia)	Drachm	1	
Provincial	Nerva	Nerva (Augustus)	Caesarea (Cappadocia)	Didrachm	22	
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Didrachm	80	
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Drachm	84	
Provincial	Trajan	Trajan (Augustus)	Caesarea (Cappadocia)	Hemidrachm	1	
Provincial	Hadrian	Hadrian (Augustus)	Caesarea (Cappadocia)	Didrachm	2	
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Provincial	Marcus Aurelius	Lucius Verus (Augustus)	Caesarea (Cappadocia)	Didrachm	28	

Coin detailed information: could be at coin level; depends on the details of the publication

<https://chre.ashmus.ox.ac.uk/>

## Section Rating

Quality of:

- numismatic data: if all details, old publications can have scarce information on the coin
- Context rating
- Findspot rating

Important as it determines the quality of interpretation

Circulation visualisation Content visualisation

### Location

**City** Gurzul; Ghurzuli  
**County** Sukhumi  
**Region** Abkhazia  
**Country** Georgia  
**Lat/Long/Alt** 43.002 / 41.023 / 716 view  
**Location details** Centred on village/city



### Information

**ID** 5478  
**Permalink** <https://chre.ashmus.ox.ac.uk/hoard/5478>  
**Hoard name** GERZEUL  
**Alternative names** GERZEULI; GURZUL; Gerzeouli; გურზული; Γερζεουλ  
**Data type** Hoard  
**Date of discovery (from)** 1925  
**(to)** 1926  
**Total number of coins** 469  
**Summary** 469 (or more?) silver coins of Caesarea in Cappadocia found with a ceramic vessel. These range from Nero to Marcus Aurelius (Lucius Verus) (AD 161-169). The hoard also included one denarius of Augustus and a barbarous imitation of a stater of Lysimachus.

Details Coins Summary Coins **Rating** Archaeological context Containers References Credit

**Numismatic rating** Fair  
**Context rating** Poor  
**Findspot rating** Poor

## Section Archaeological context

Help to determine:

- site class: the context if rural, suburban, military,...
- context if found in the forum, cemetery, agora, settlement,...
- Depositional context: foundation, destruction layer, sarcophagus, grave, room, ...

Important to determine the use of the coins and social environment

Circulation visualisation Content visualisation

### Location

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Details Coins Summary Coins Rating Archaeological context Containers References Credit

**Site class** Rural  
**Context** Uncertain



# Section Containers

Could determine the container and the material: box, glass, ceramic vessel

And associated artefacts if hoards are containing jewellery, weapons, and other artefacts

<https://chre.ashmus.ox.ac.uk/>

Anahide Kéfélian

Circulation visualisation Content visualisation

## Location

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Details Coins Summary Coins Rating Archaeological context Containers References Credit

## Containers belonging to this hoard

Ceramic vessel



The Oxford Roman Economy Project



Links

- Project Team
- Collaborations
- News
- Terms of Access

## Section References

Details Coins Summary Coins Rating Archaeological context Containers **References** Credit

### References

- Reference** Ivaschenko, M.M. - 1931 - Gerzeulskii klad monet kesrii kappadokiioia  
**Ref** 1-19  
**Comment** Description of 469 coins, but details only on 259 coins. No plates, nor weights; further notes by A.N. Zograf pp. 20-22
- Reference** Pachomov, E.A./ Пахомов, Е. А. - 1938 - Монетные клады Азербайджана и других республик, краев и областей Кавказа II [Coin hoards of Azerbaijan and other republics, territories and regions of the Caucasus]  
**Ref** no. 346
- Reference** Zograf A. N./ Зораф, А. Н., - 1945 - Находки античных монет на Кавказе [Finds of ancient coins in the Caucasus]  
**Ref** p. 70, no. 132; no. 179.
- Reference** Kropotkin, V.V. - 1961 - Клады римских монет на территории СССР [Klady rimskikh monet na territorii SSSR = Hoards of Roman coins on the territory of the USSR]  
**Ref** p. 105, no. 1577
- Reference** Dolenko, K.V. - 1964 - Денежное обращение Колчиды в римское время. (Рус.) [Der Geldverkehr in Kolchis in römischer Zeit.]  
**Ref** p. 121-2, p. 65-66, no. 57-57a  
**Comment** correction of some particulars of Ivaschenko's description; adds details on a further 7 coins
- Reference** Dolenko, K.V. - 1964 - Денежное обращение Колчиды в римское время. (Рус.) [Der Geldverkehr in Kolchis in römischer Zeit.]  
**Ref** p. 61, no. 62.
- Reference** Kropotkin, V.V. - 1966 - Новыe находки римских монет в СССР / New finds of Roman coins in the USSR  
**Ref** no. 15777  
**Comment** non vid
- Reference** Bland, R. - 1996 - The Bronze Coinage of Gordian III from Caesarea in Cappadocia  
**Ref** p. 65 (4)  
**Comment** ref., ment. 476 silver coins of Cappadocia
- Reference** RPC II  
**Ref** p. 238
- Reference** Abramson, M.D. - 2002 - The Gerzeul hoard of coins of Caesarea of Cappadocia in the Museum of Abkhazia.  
**Comment** Publication of the 91 coins of the hoard in the Abkhazian museum
- Reference** Abramson, M.D. - 2005 - Серебряные монеты Кесарии Киптадокийской из Герзеульского клада (собрание Абхазского Государственного Музея) [Silver coins of Cappadocian Caesarea from the Gerzeul hoard (Collection of the State Museum of Abkhazia)]  
**Ref** 190-202
- Reference** Kropotkin, V. V. and Depayot, G. - 2005 - Les trouvailles de monnaies romaines en URSS.  
**Ref** p. 295, no. 1577
- Reference** Tsovelis, M. and Depayot, G. - 2010 - Coin finds in Georgia (6th century BC - 16th century AD)  
**Ref** 96, no. 581-582
- Reference** RPC III  
**Ref** p. 276, no. 2

Details Coins Summary Coins Rating Archaeological context Containers **References** Credit

### References

- Reference** Ivaschenko, M.M. - 1931 - Gerzeulskii klad monet kesrii kappadokiioia  
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**Ref** p. 105, no. 1577

Each document mentioning the hoard

<https://chre.ashmus.ox.ac.uk/>

## Section 'credit'

Transparency:  
name and last  
name, actions, and  
date of the update

Download CSV: [Hoard](#) [Coins](#)

[Circulation visualisation](#)

[Content visualisation](#)

### Location

**City** Gurzul; Ghurzuli

**County** Sukhumi

**Region** Abkhazia

**Country** Georgia

**Lat/Long/Alt** 43.002 / 41.023 / 7.16 view

**Location details** Centred on village/city



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**Alternative names** GERZEULI; GURZUL; Gerzeouli; გურზული; Γερζευτ

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[Archaeological context](#)

[Containers](#)

[References](#)

[Credit](#)

Updated by C. Gazdac (Oct. 2019). Updated by A. Kéfélian (March 2022). RPC references inserted by M. Spoerri (Aug. 2022).

# Visualisation of the results

<https://chre.ashmus.ox.ac.uk/>

## Visualisation for Gerzeul hoard

### GERZEUL

Download CSV: [Hoard](#) [Coins](#)

Circulation visualisation

Content visualisation

#### Location

**City** Gurzul; Ghurzuli

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**Region** Abkhazia

**Country** Georgia

**Lat/Long/Alt** 43.002 / 41.023 / 7.16 view

**Location details** Centred on village/city



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Findspot Mint(s) Mint(s) with unspecified number of coins

Mapping 468 coins out of 469

Data not added to the map

#### Information

**ID** 5478

**Permalink** <https://chre.ashmus.ox.ac.uk/hoard/5478>

**Hoard name** GERZEUL

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(to) 1926

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[Details](#)

[Coins Summary](#)

[Coins](#)

[Rating](#)

[Archaeological context](#)

[Containers](#)

[References](#)

[Credit](#)

# Visualisation of the results

## Visualisation for Gerzeul hoard by denomination


GERZEUL

Download CSV: [Hoard](#) [Coins](#)

Circulation visualisation  Content visualisation

**Location**

City: Gurzul, Ghurzuli  
County: Sukhumi  
Region: Abkhazia  
Country: Georgia  
Lat/Long/Alt: 43.002 / 41.023 / 716 view  
Location details: Centred on village/city



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Findspot  Mint(s)  Mint(s) with unspecified number of coins

Mapping 469 coins out of 469

Data not added to the map

**Information**

Permalink: <https://chre.ashmus.ox.ac.uk/hoard/5478>

Hoard name: GERZEUL

Alternative names: GERZEUL; GURZUL; Gerzeouli; გურზული; გერზეული

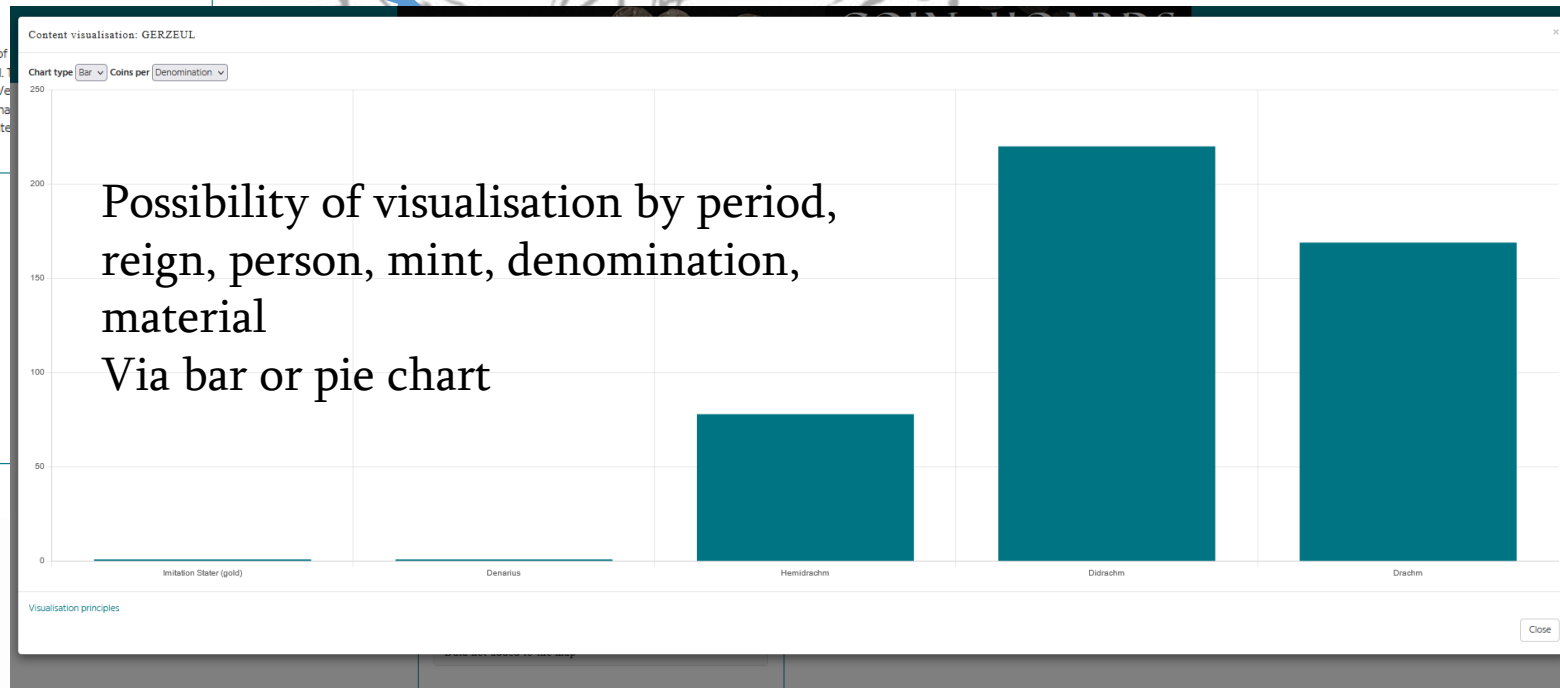
Data type: Hoard

Date of discovery (from): 1925 (to): 1926

Total number of coins: 469

Summary: 469 (or more?) silver coins of found with a ceramic vessel. To Marcus Aurelius (Lucius Verus) hoard also included one denarius barbarous imitation of a state

<https://chre.ashmus.ox.ac.uk/>



Possibility of visualisation by period, reign, person, mint, denomination, material  
Via bar or pie chart

# Visualisation of the results

## Visualisation for Gerzeul hoard by reign

<https://chre.ashmus.ox.ac.uk/>

GERZEUL


Download CSV: [Hoard](#) [Coins](#)

Circulation visualisation  Content visualisation

**Location**

City Gurzul; Ghurzuli  
County Sukhumi  
Region Abkhazia  
Country Georgia

Lat/Long/Ait 43.002 / 41.023 / 716 view  
Location details Centred on village/city



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Findspot  Mint(s)  Mint(s) with unspecified number of coins

Mapping 468 coins out of 469

Data not added to the map

**Information**

ID 5478  
Permalink <https://chre.ashmus.ox.ac.uk/record/5478>  
Hoard name GERZEUL  
Content visualisation: GERZEUL

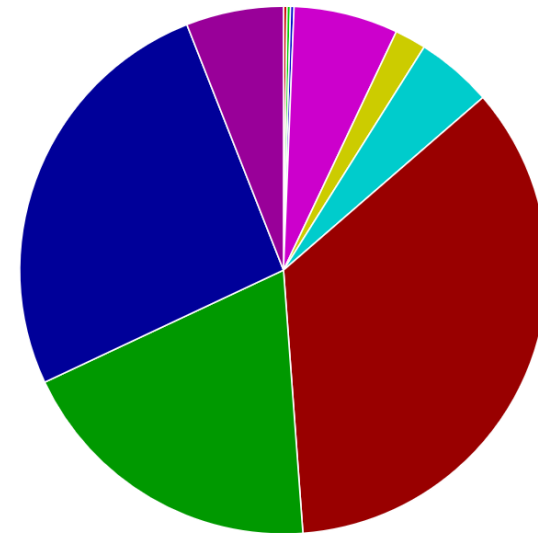
Alternative names GERZEUL; GURZUL; Gerzeoi Chart type  Pie  Coins per  Person

Data type Hoard

Date of discovery 1925 (from) 1926 (to)

Total number of coins 469  
Summary 469 (or more?) silver coins found with a ceramic vessel to Marcus Aurelius (Lucius V) hoard also included one der barbarous imitation of a sta

Legend:  Lyimechus (King)  Augustus (Augustus)  Nero (Augustus)  Vespasian (Augustus)  Domitian (Augustus)  Nerva (Augustus)  Trajan (Augustus)  Hadrian (Augustus)  Antoninus Pius (Augustus)  Lucius Verus (Augustus)



Possibility of visualisation by period, reign, person, mint, denomination, material  
Via bar or pie chart

Details **Coins Summary** Coins Rating Archaeological context Containers References Credit

Visualisation principles

## Caution required before the interpretation

- **Question the limits of the dataset:**
  - Does the dataset reflect the overall monetary circulation, quantity of the data,...
- **Its representativity:**
  - Does all the data reflects the circulation? For Georgia, the dataset from CHRE up to date refers a lot to excavations from the cemeteries, mentioned in Soviet catalogues and Moneta catalogues.
  - Cf. Lara Fabian personal dataset more important and give another insight
- **Project in progress:** a more comprehensive dataset is required



To be continued....