

ECFN / Nomisma.org meeting
Nationalmuseet 3-6 May, 2017

Coin finds in the Punic Rural area of the Terralbese (Sardinia): testing NUMISDATA management system

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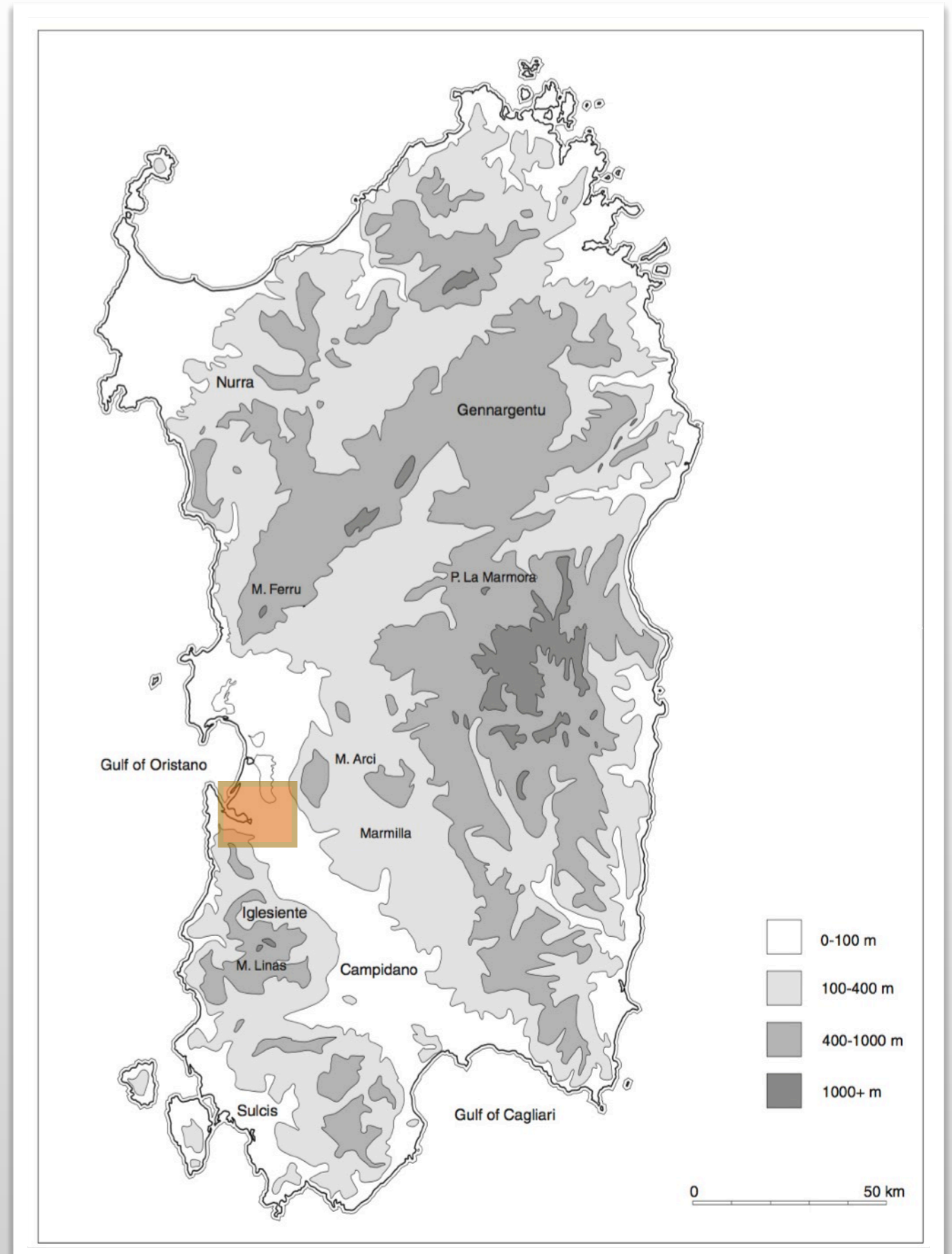
Project: S'Urachi y la implantación fenicia en el Sinis Oriental (Cerdeña).
Ministerio de Economía, Industria y Competitividad



The Project

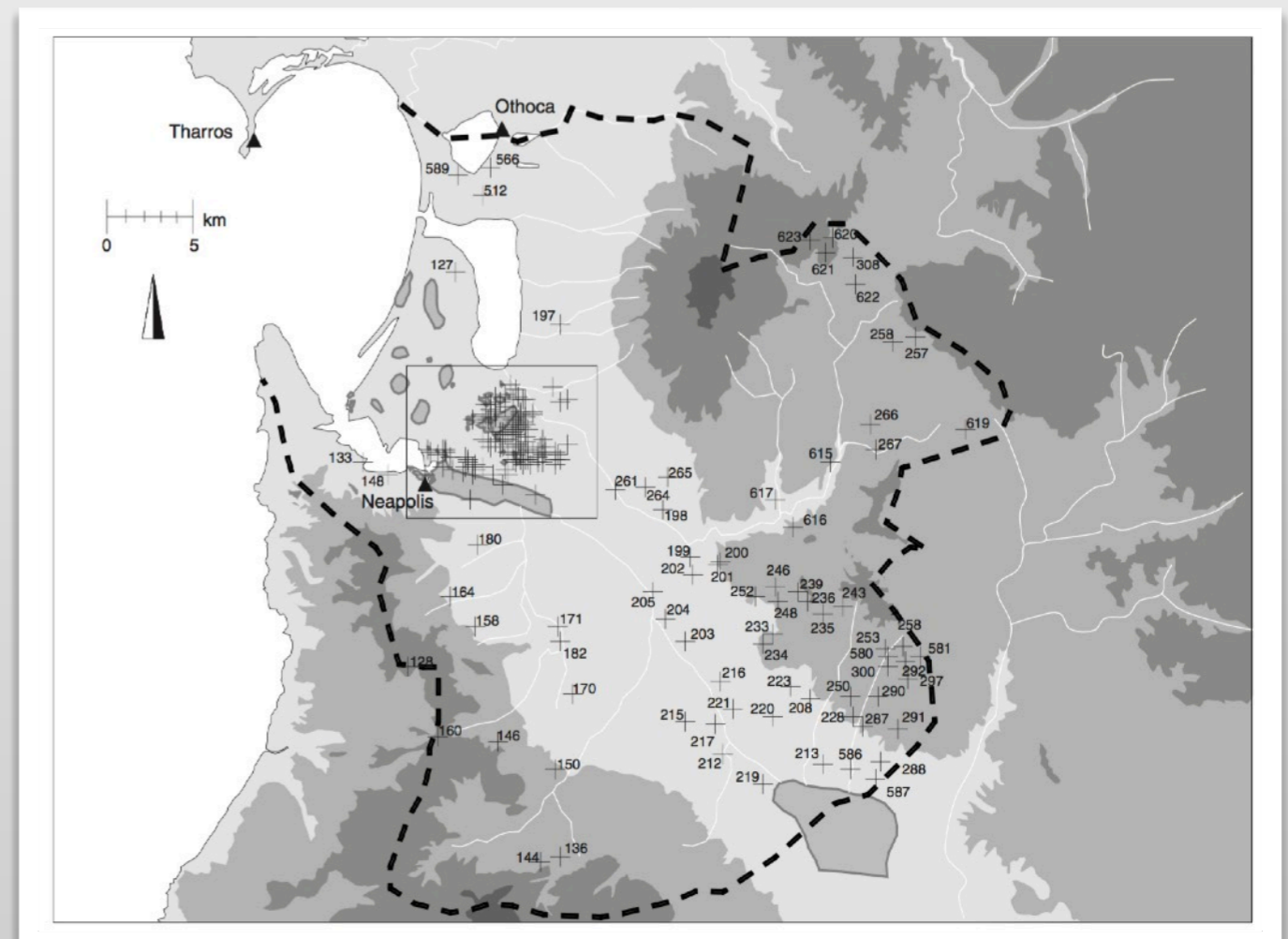
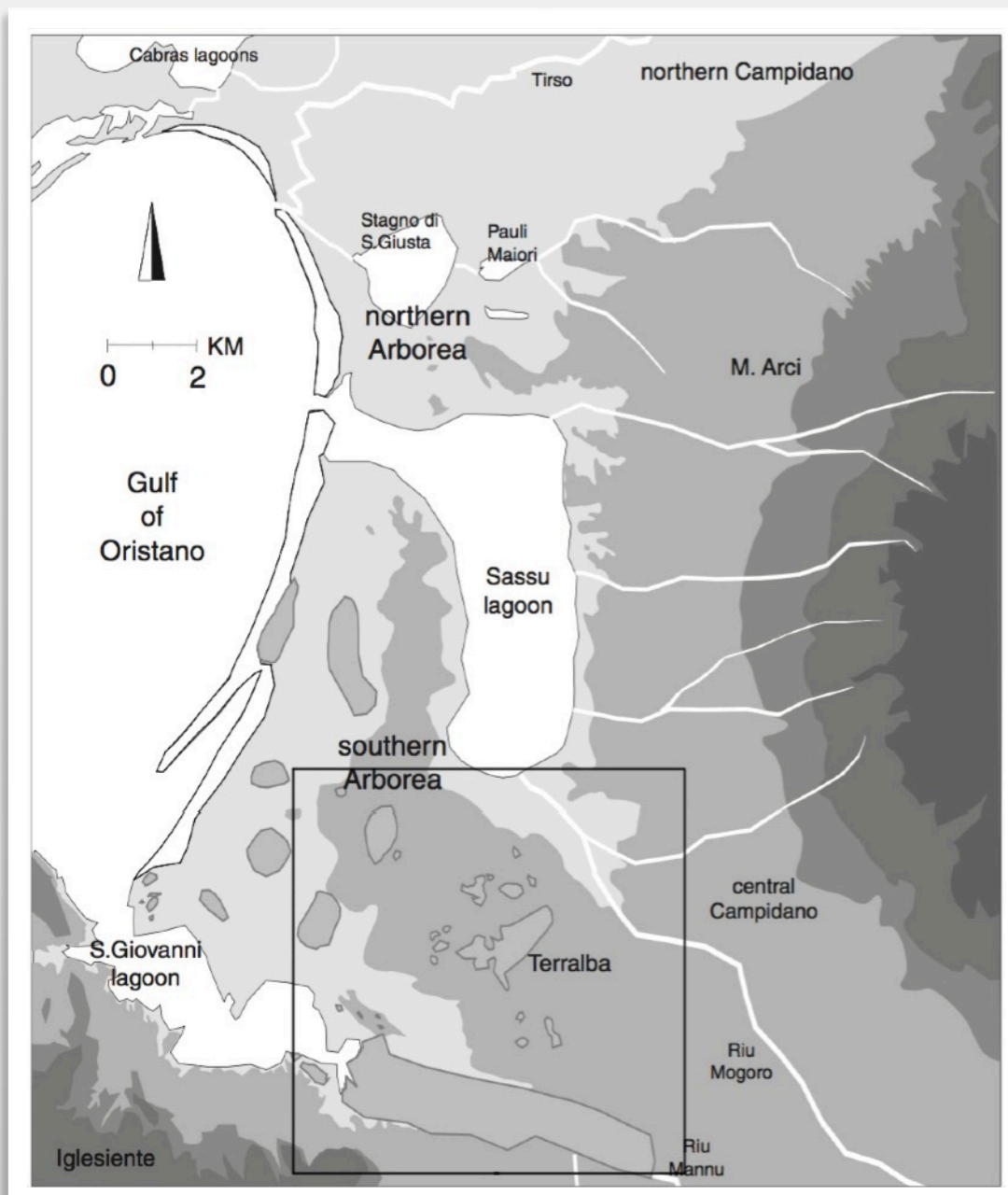
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Since 2010
successive research projects
on the **Punic model of
territorial occupation in
Sardinia**, as a continuation of
previous research carried out
at Ebusus Island.

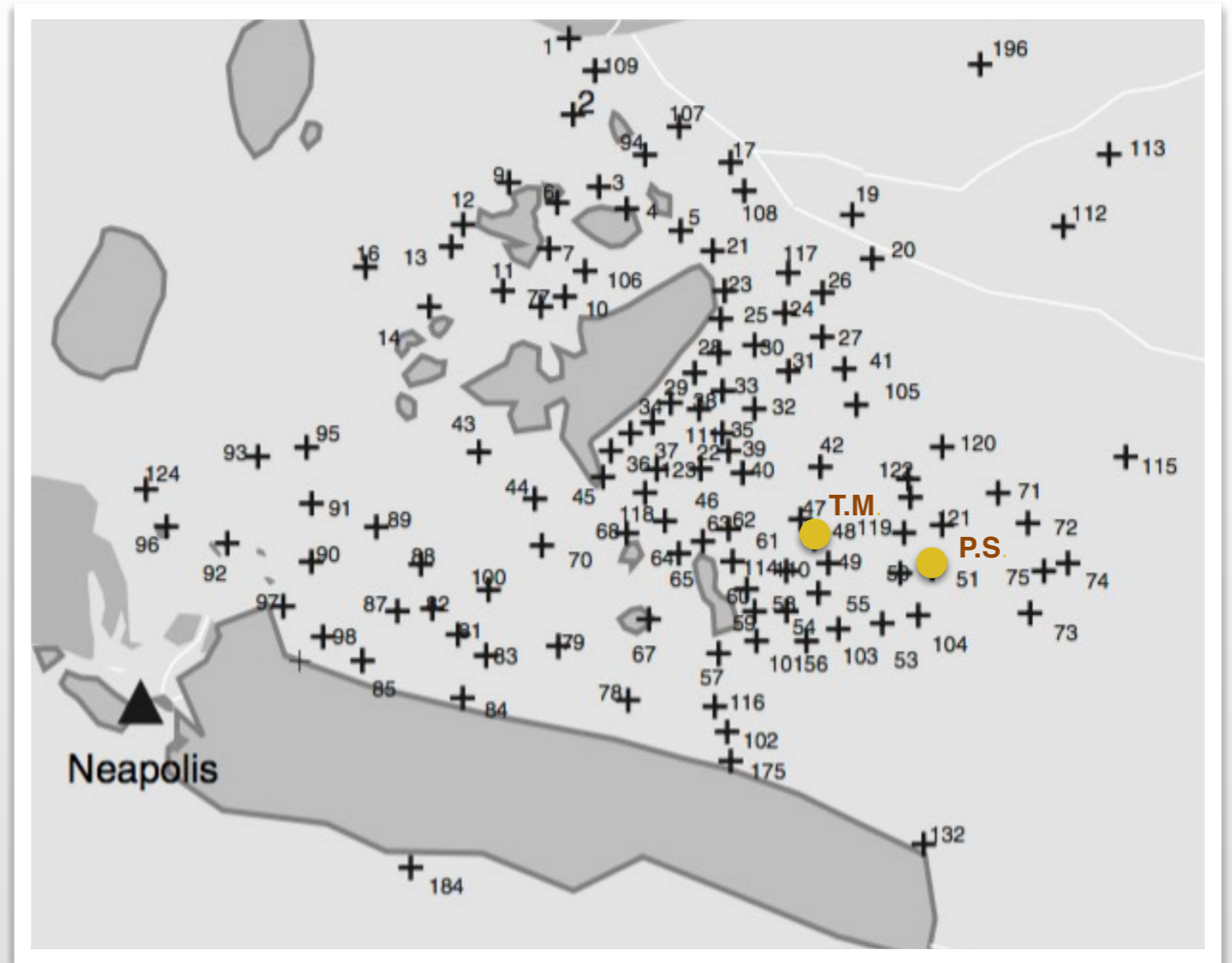


The area investigated in Sardinia is the **Terralba** district on the **central west coast**

A remarkably dense cluster of numerous **small to medium-sized rural settlements** has been recorded as dating to the **Classical and Hellenistic** periods



In this area, **132 archaeological sites** active in the IV century BC. have been individualized and, among these, 123 have been interpreted as settlements.



Map: van Dommelen 2008

36 sites have greater dimensions than the others
6 of these exceeded one hectare of extension.
Of the remaining 87 sites, smaller in size, a strong dimensional variability has been observed.

Settlement density: *ca.* 5.5 archaeological sites per km²

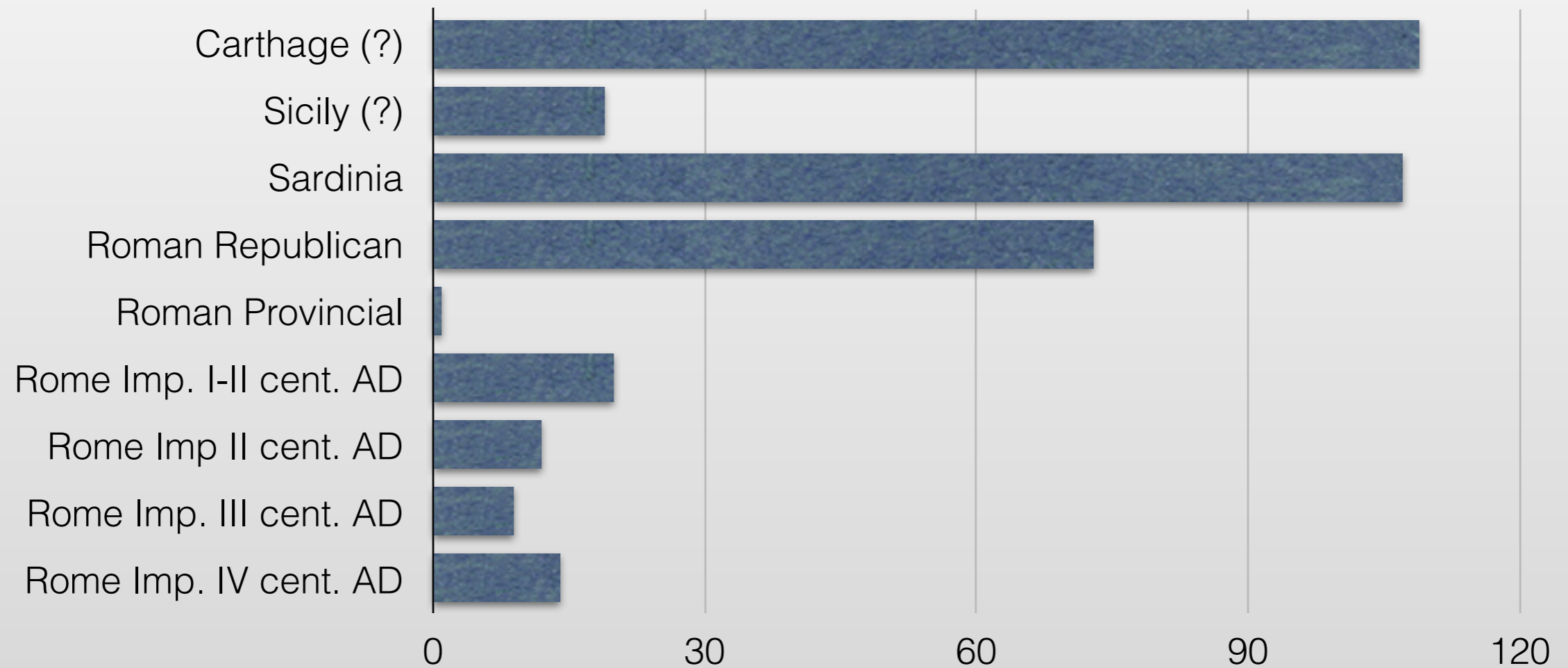
The rural production in this area was characterised by intensive agricultural practices, such as manuring the relatively small fields.



The sandy soil sustains an intensive and specialized exploitation, ideal for crops such as vegetables, legumes and grapevines

The Coins

Gino Artrudi and Sandro Perra collection



20% of the total **Punic stray finds** that until now have been published coming from the entire Island

Homogeneity of types regarding the pre-Roman phase is attested



ca. 350 BC



238 BC

61.6 % of coins were struck *ca.* 350-238 BC

Notable availability of money supply in the Terralba area during the Punic phase

No Greek coins

In the money supply of Sardinia they were very rare



Differences are probably related to a change in the model of territorial occupation

A minor number of settlements, probably due to the land concentration

Research publications

Academic paper



online DataBase - web



Valencia team.

Current digital research projects

Iberian coinage
100,000 coins

Sardinia finds
377 coins

Valencian coinage
15,000 coins

Heritage management system



Dealing with many different models

Iberia

Big data
Only Iberian
Typological



Sardinia

Little data
Any ancient coin
Finds

Challenges & goals:

to set up a versatile data model for numismatic research

Numisdata



Numisdata - Sardinia data



Testing phase

Managing image files

Cataloguing coins

Mapping finds / hoards

Thesaurus structure: mints, authorities, denominations...

Bibliographic database with PDF files

What is NumisData?

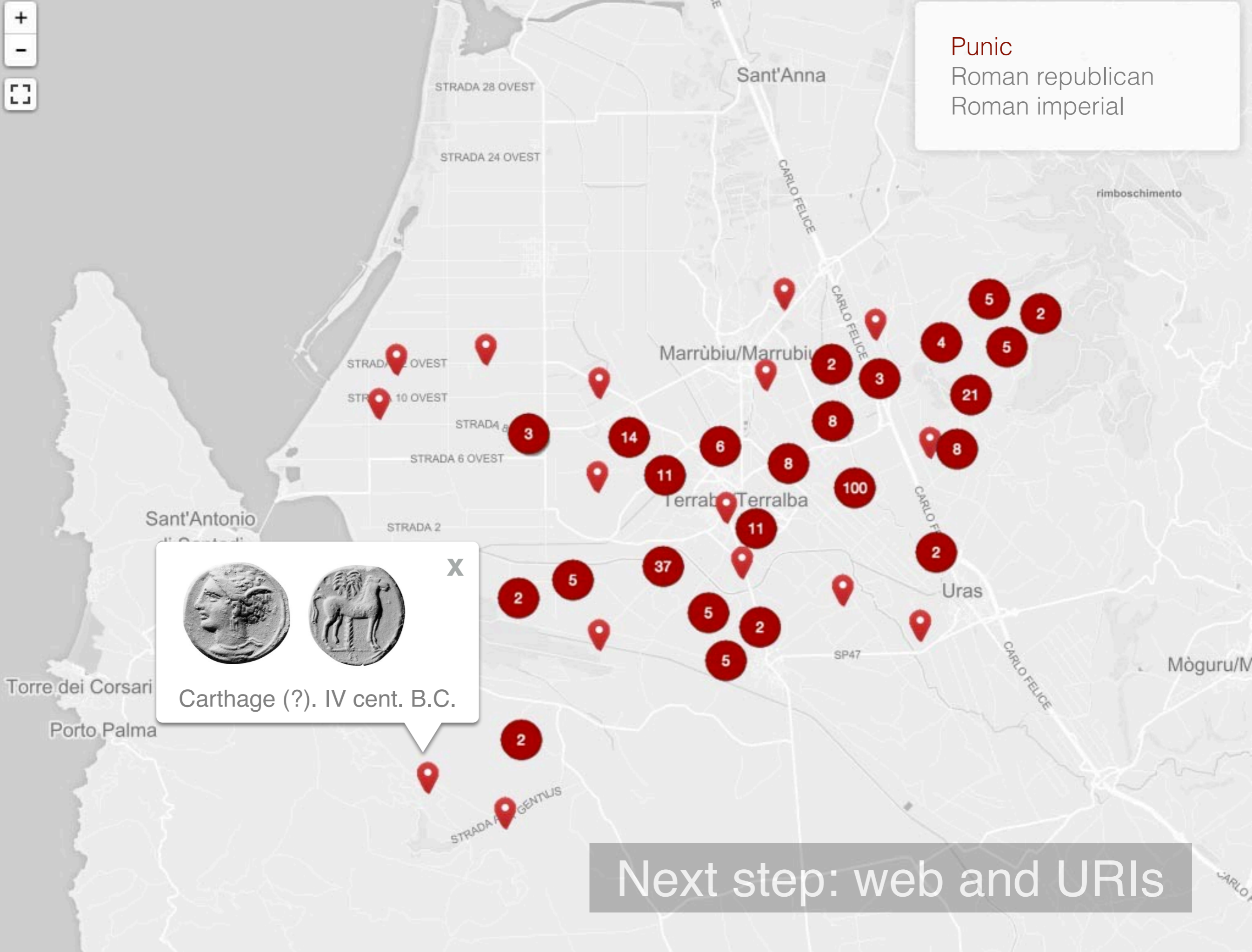
Numismatic Management/Research System

User **friendly** tool

- Open platform (**open source**, of course!)
- Web application based on **open standards**: JSON (in sort SQL/JSON), HTML, CSS, Javascript, PHP, PostgreSQL
- Manage texts, images, pdfs and audiovisual materials
- Multiuser, multiproject, multilanguage and multithesaurus
- Cumulative sequential workflow
- Powerful tools for tagging and recovery
- ...and of course, **Nomisma** compatible



Punic
 Roman republican
 Roman imperial



X

Carthage (?). IV cent. B.C.

Next step: web and URIs

How it works...?

