

International Conference on Roman Brick and Tile. Past, present and future of the study of Roman ceramic building materials
Friday 4th - Sunday 6th December 2015, Ghent University (Belgium)

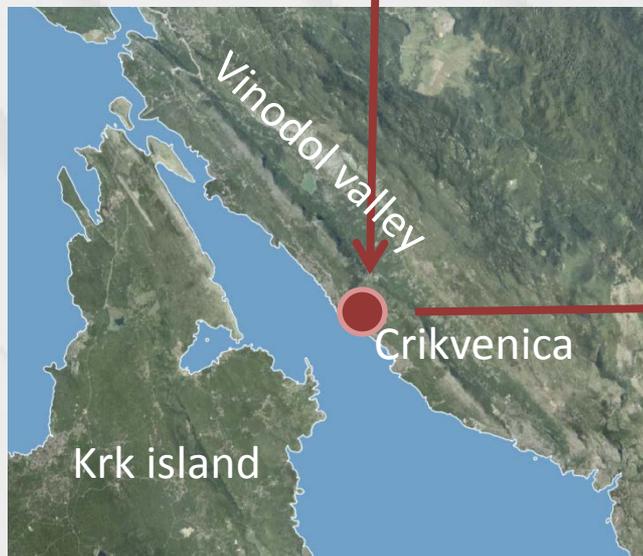
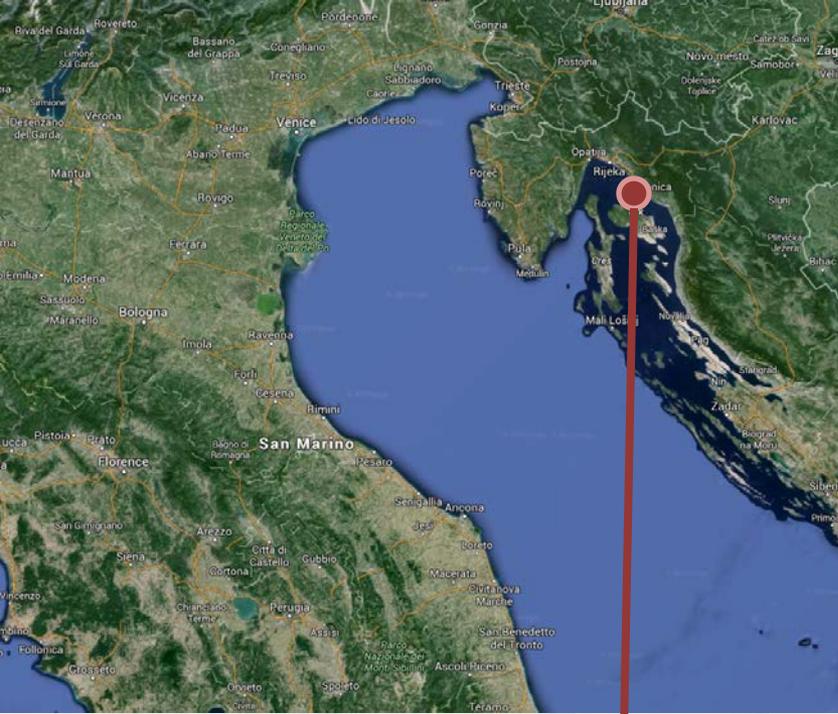
Bricks and tiles of *Sextus Metilius Maximus:*

a pottery workshop at Crikvenica (Croatia) and its assortment of
ceramic building materials

Goranka Lipovac Vrkljan, Bartul Šiljeg, Ana Konestra



Location



Research at the site

- 2004-2015
- 1800 m²
- 40 tons of pottery and ceramics

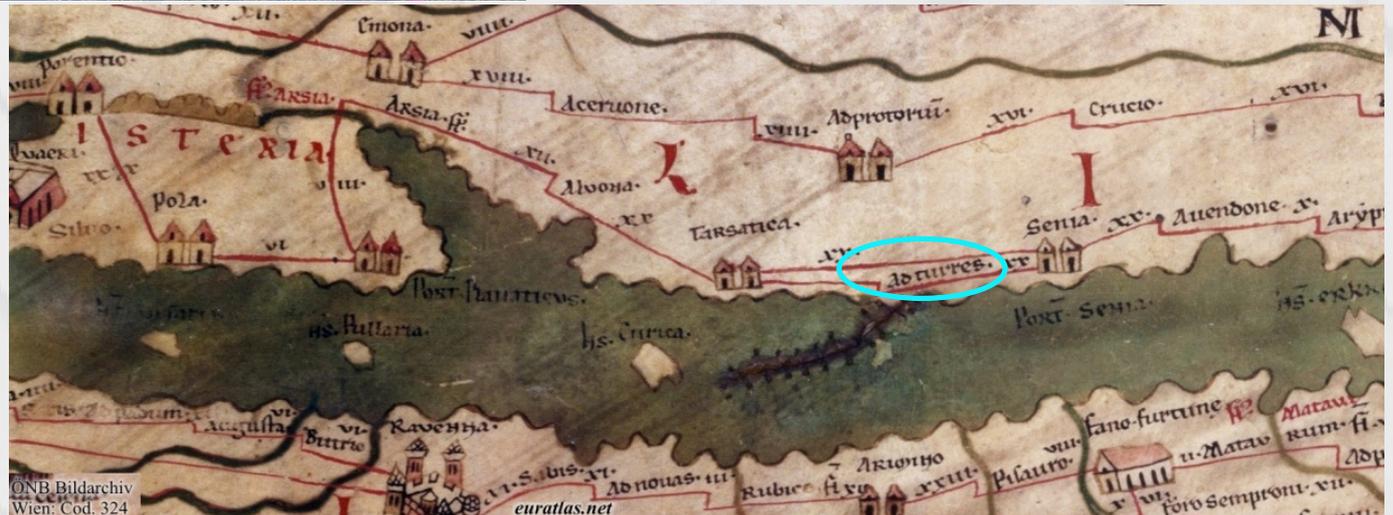


- C14 dates: 1st c. BC - 3rd c. AD
- post-figlina graves (4th c. AD)

Regional topography & historic setting



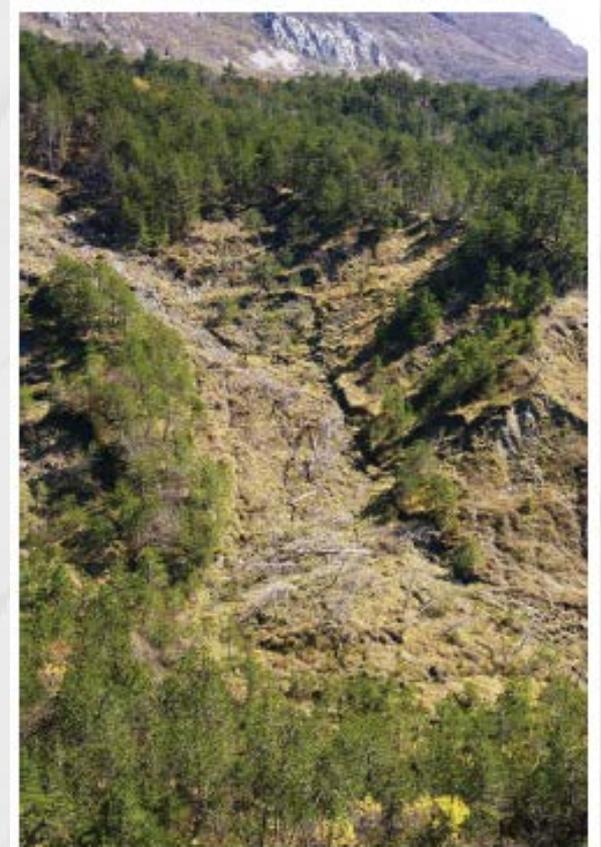
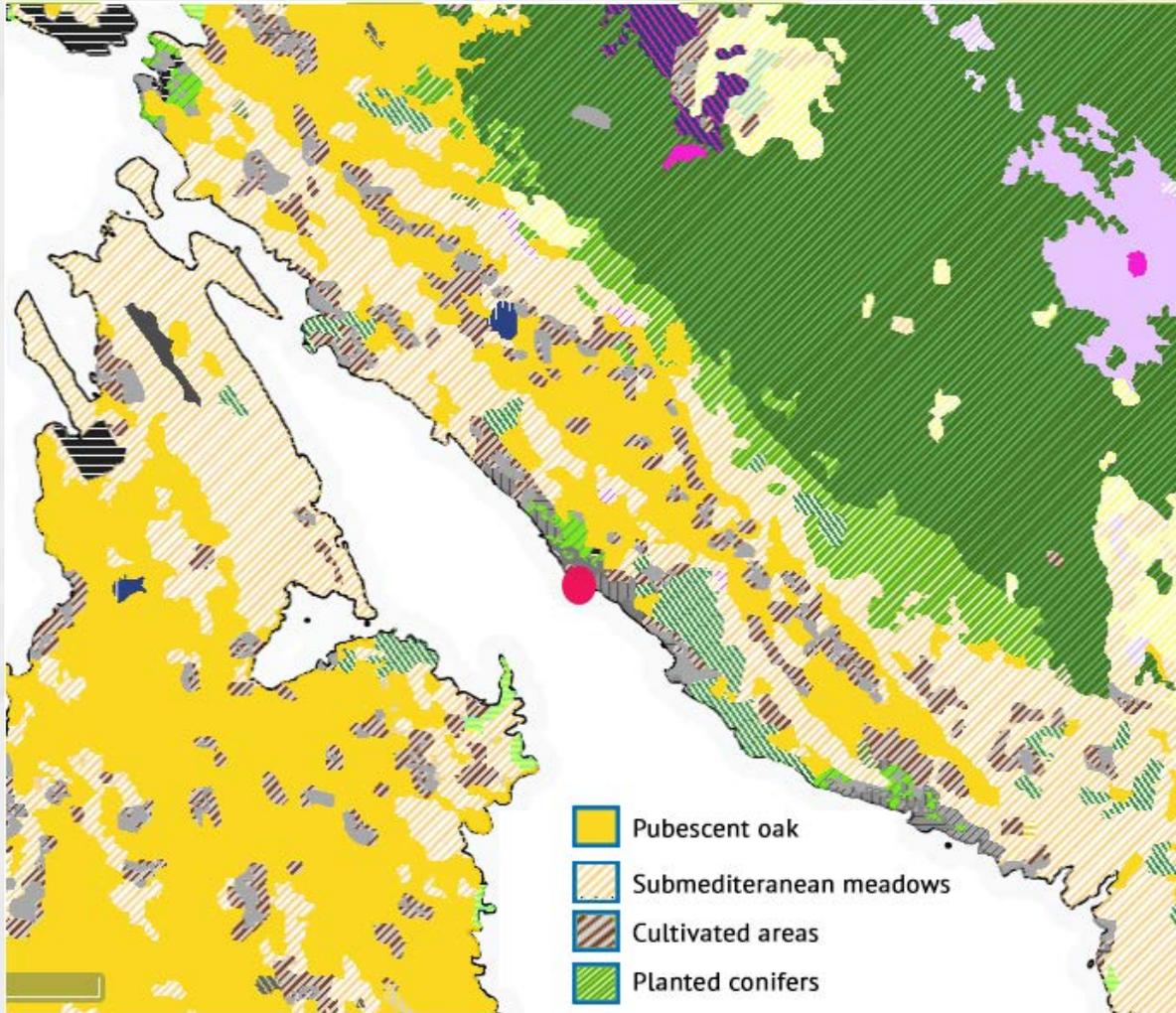
Ad Turres.
XX miles from *Tarsatica*
XX miles from *Senia*
= Crikvenica's position



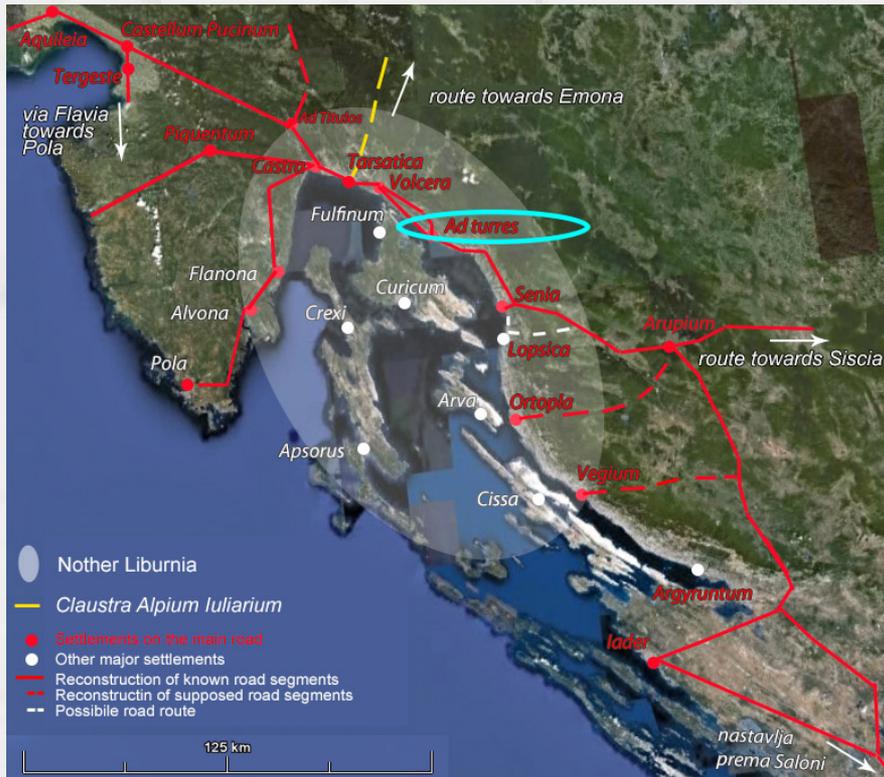
Location: Production and distribution possibilities



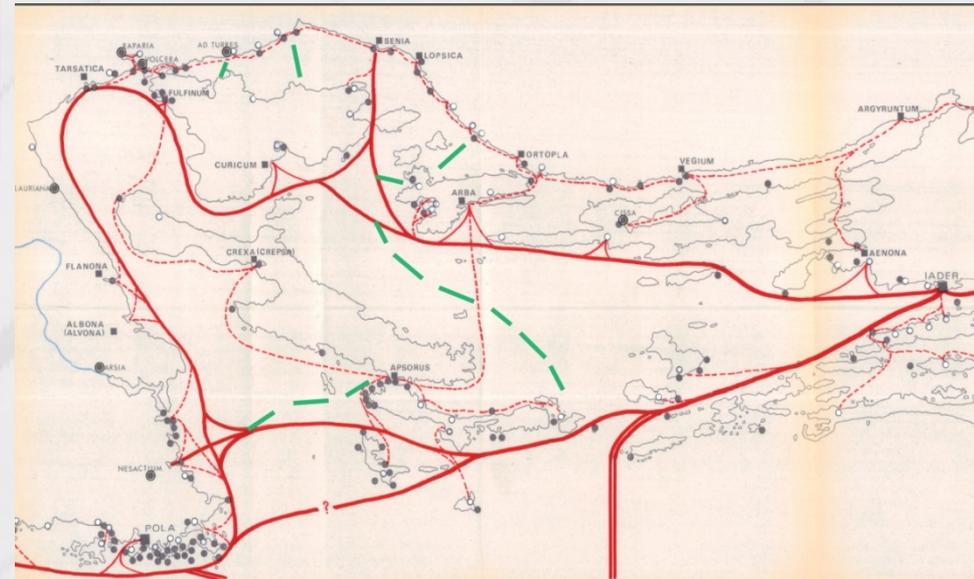
Location: Production and distribution possibilities



Location: Production and distribution possibilities

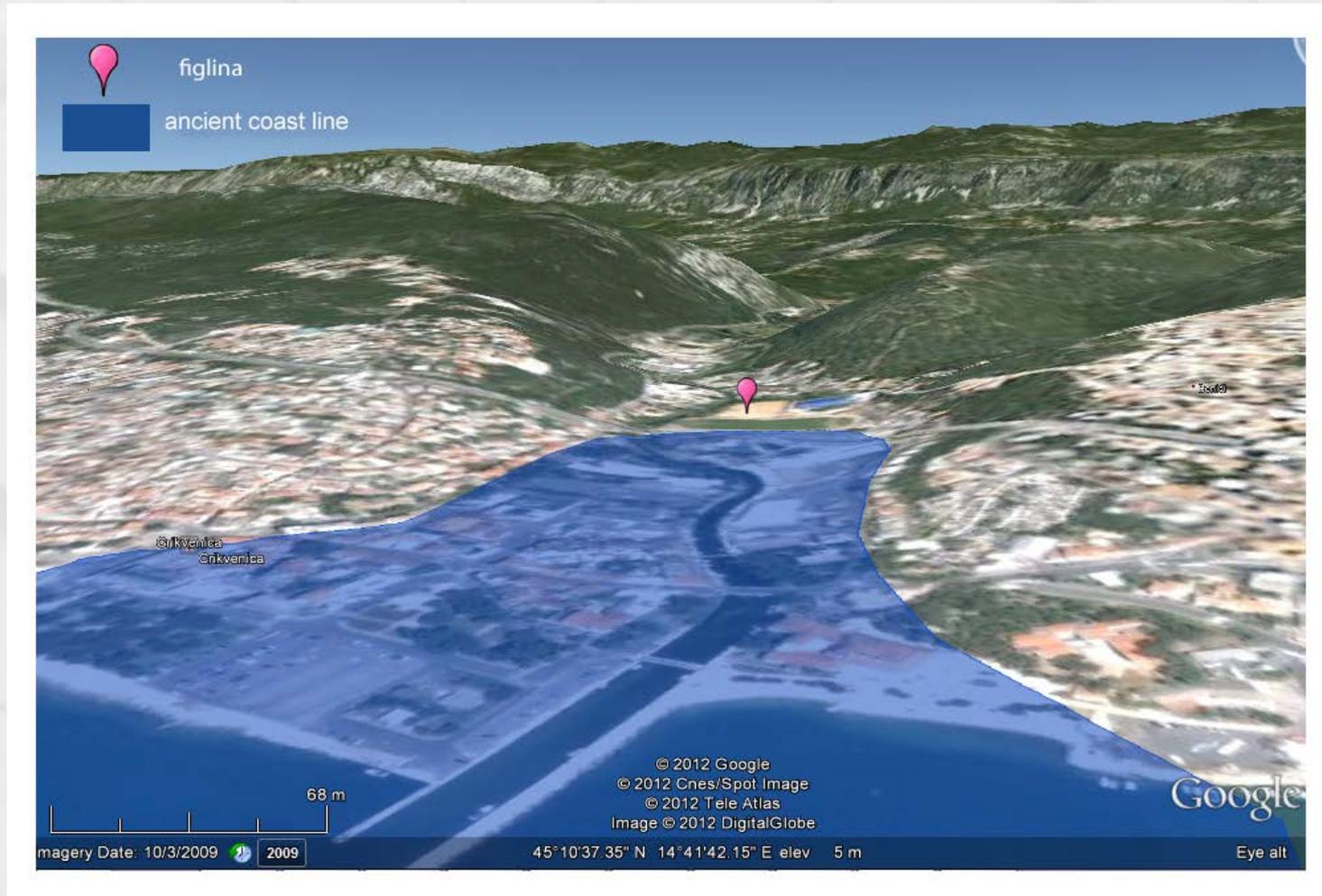


Excellent road connections with the hinterland – main road Aquileia-Salona-Dyrrachium



Excellent connection with regional and the main Adriatic sea routes

Location: Production and distribution possibilities



The workshop's features: Ownership and spatial organization



DE SAL^T

SEX•MT^LL M^AX

De Saltu Sexti Metilli Maximi

The workshop's features: Ownership and spatial organization

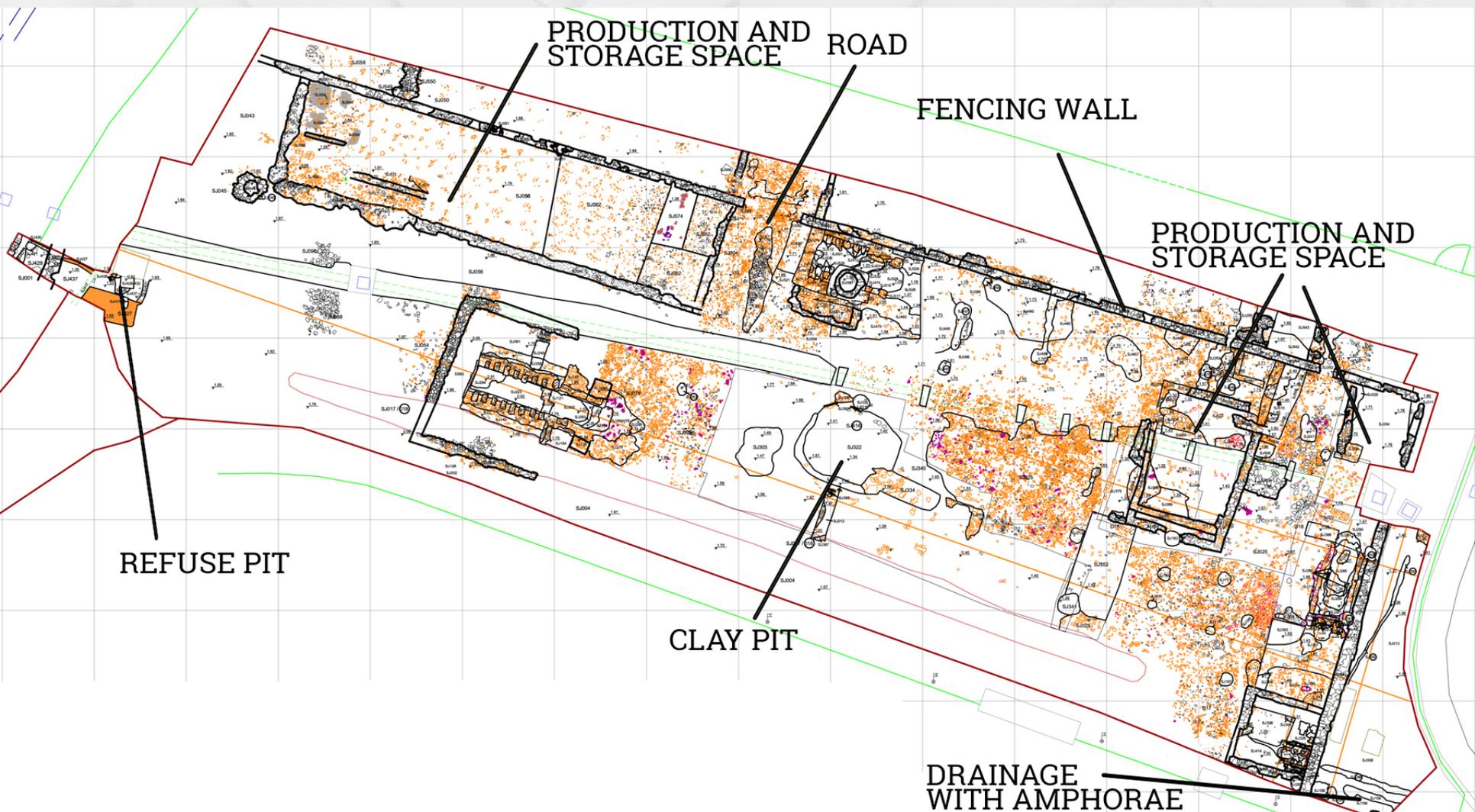


The workshop's features: Ownership and spatial organization – The Kilns





The workshop's features: Ownership and spatial organization – Additional structures



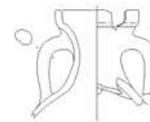
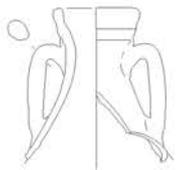
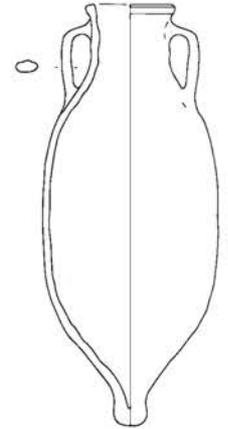
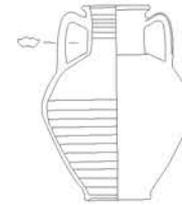
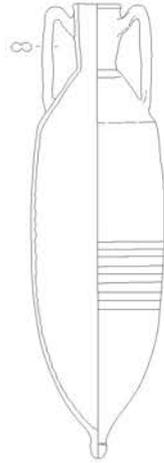


The workshop's features: a possible reconstruction

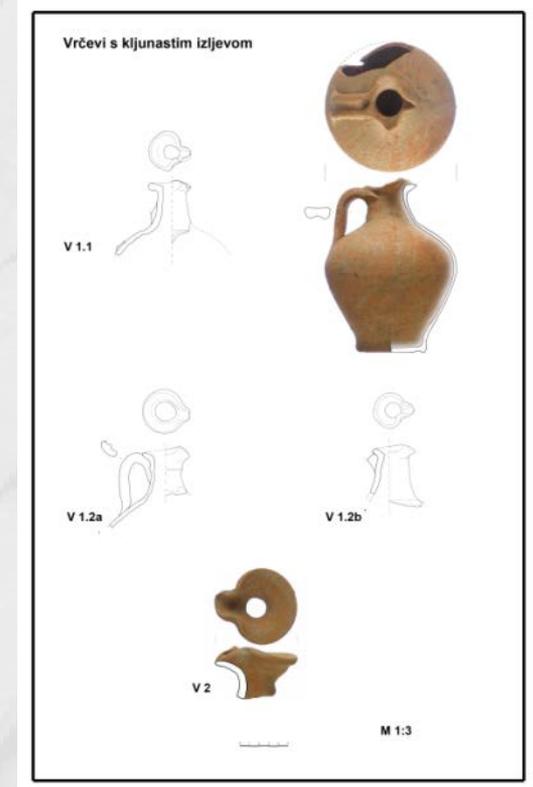
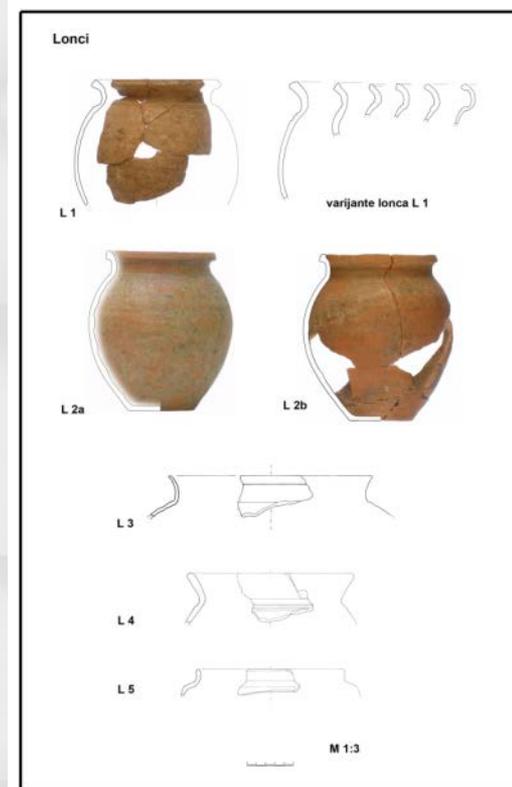
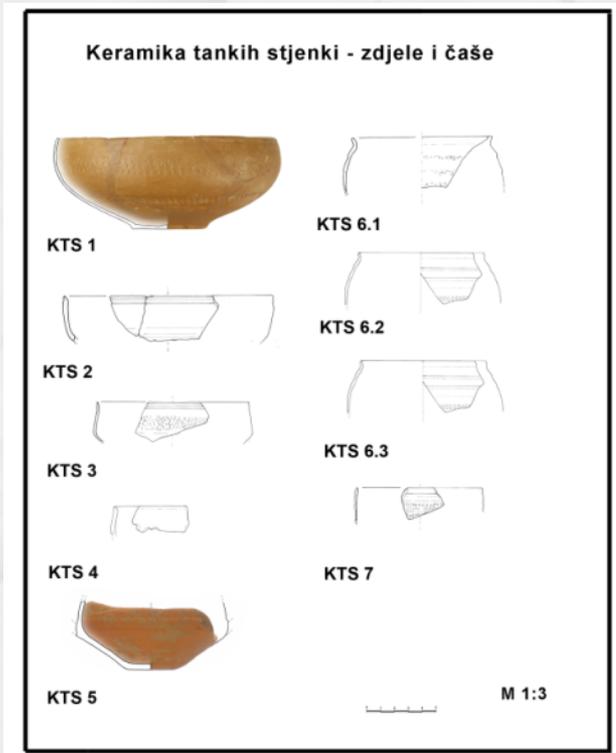


Crikvenica's pottery workshops products: Amphorae

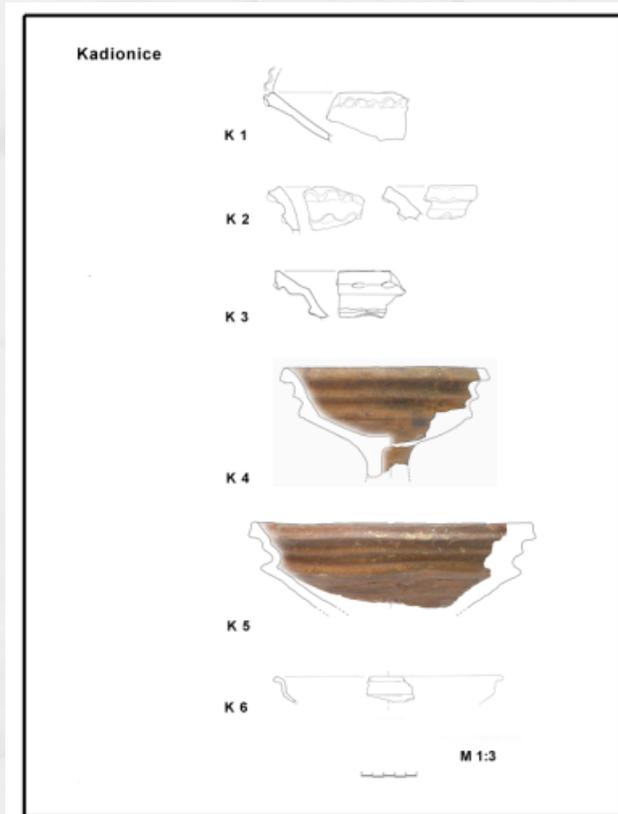
Typology of Crikvenica amphorae



Crikvenica's pottery workshops products: Pottery



Crikvenica's pottery workshops products: Other pottery classes



Cuculli Liburnici

lungere nescisti nobis, o stulte, la cernas: Indueras albas, exue callainas.

Martial, 14.140



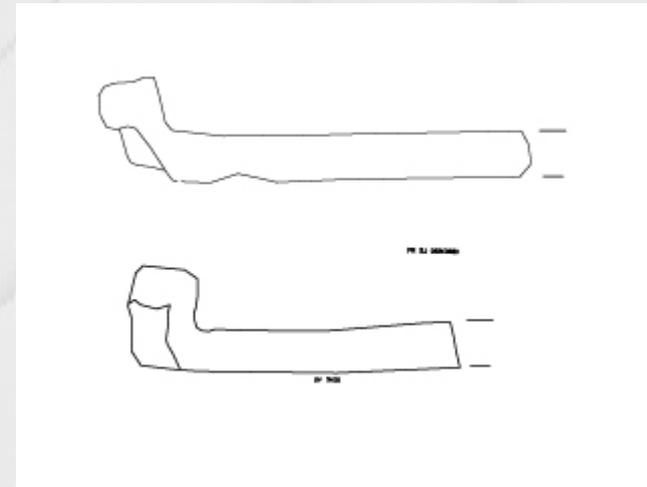
Crikvenica's ceramic building materials: Roofing tiles



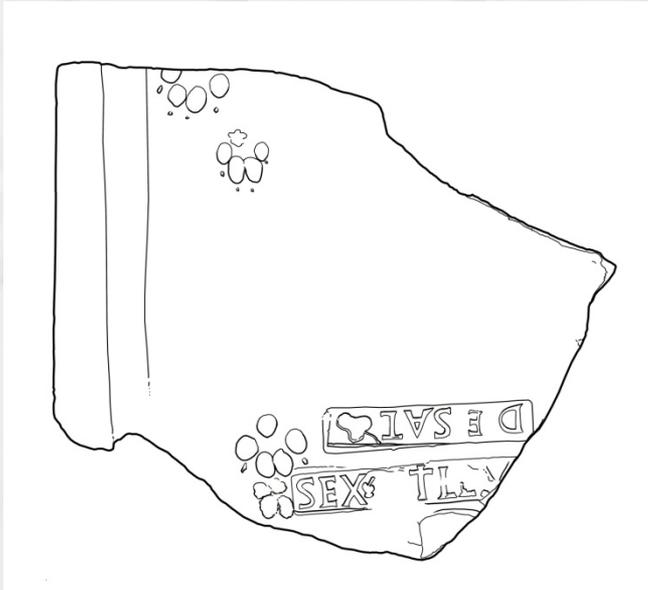
1 IMBREX type

Crikvenica's ceramic building materials: Roofing tiles

2 TEGULAE types



Crikvenica's ceramic building materials: Roofing tiles





Rear wall of a kiln

Tegulae used in walls



Crikvenica's ceramic building materials: Thermal facilities' bricks and tiles - tubuli



Crikvenica's ceramic building materials: Thermal facilities' bricks and tiles – suspensurae and spicae



Crikvenica's ceramic building materials: Thermal facilities' bricks and tiles – *suspensurae* and *spicae*

4 SPICAE types

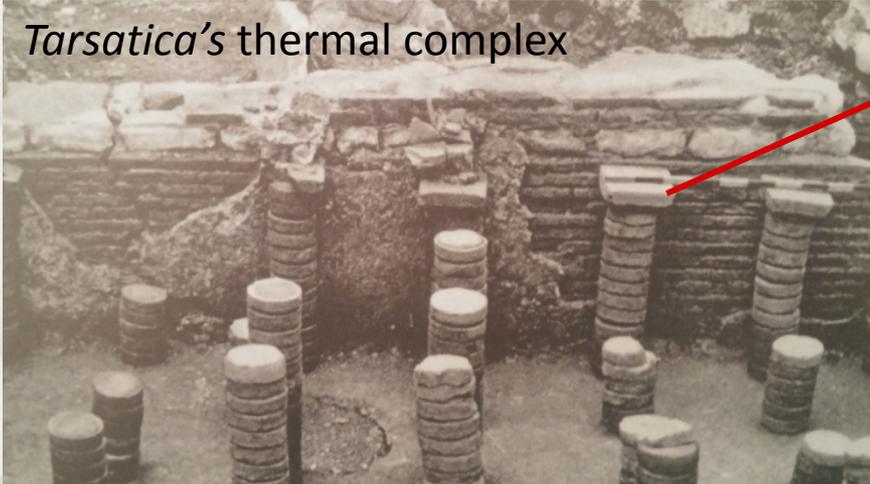


Crikvenica's ceramic building materials: Bricks

Tarsatica's principia

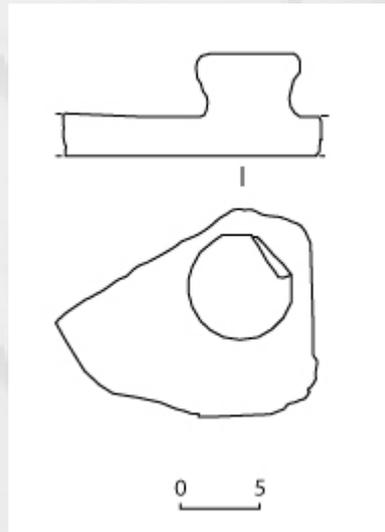


Tarsatica's thermal complex

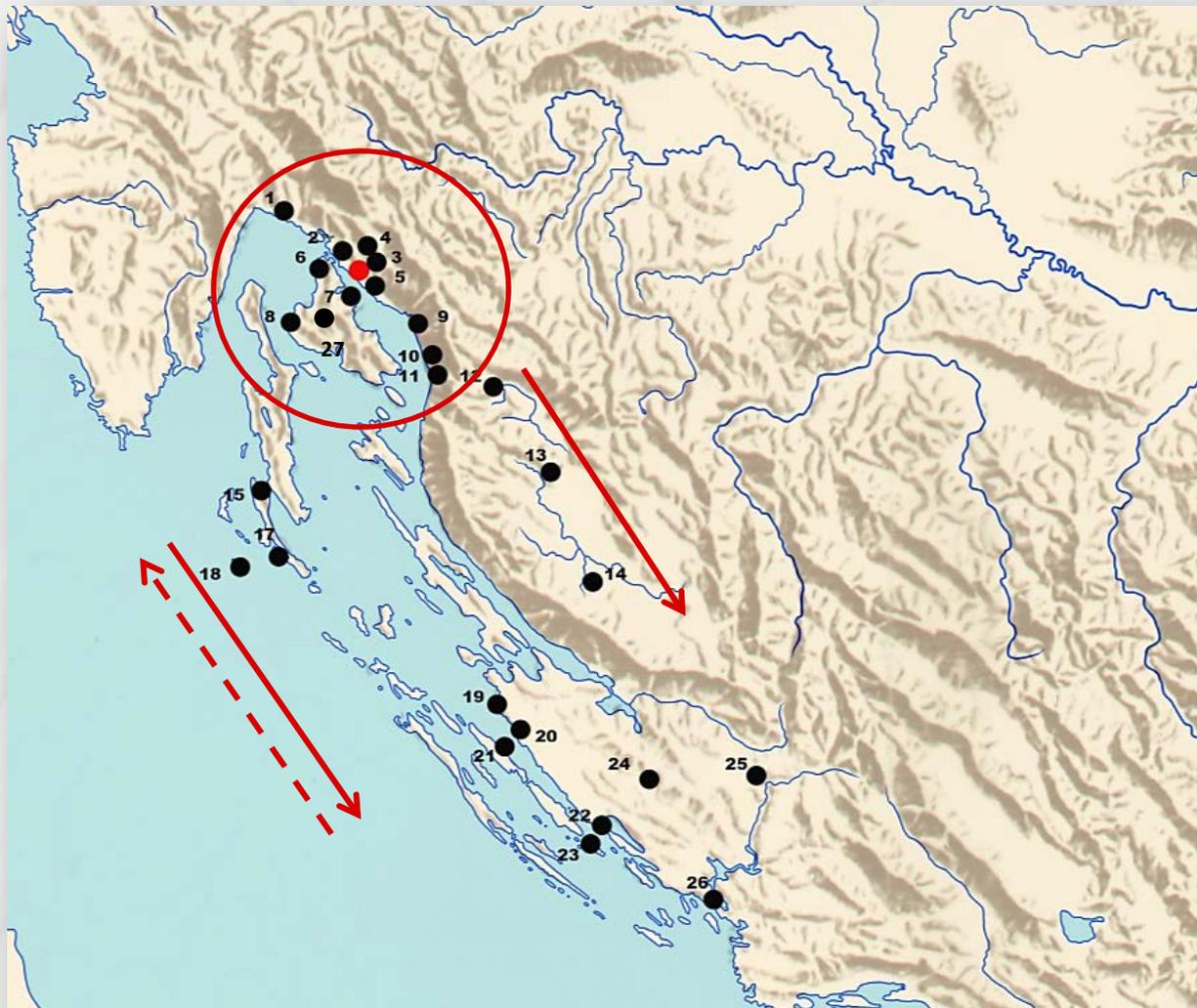




Crikvenica's ceramic building materials: shapes present with one example



The DISTRIBUTION of Crikvenica's ceramic building materials

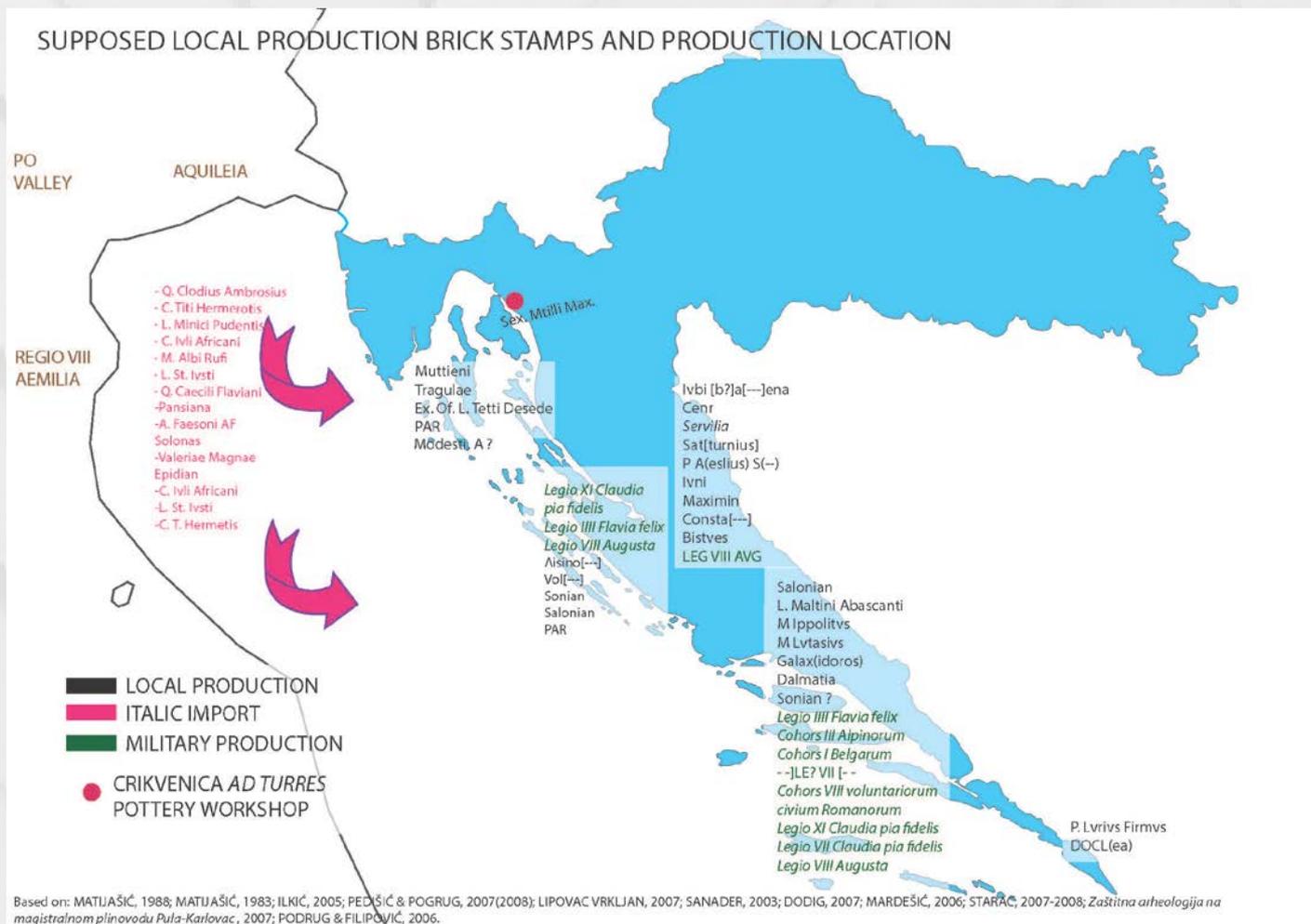


- | | |
|---|---|
| 1. <i>Tarsatica</i> (Rijeka), town | 15. <i>Apsorus</i> , Osor/otok Cres, town |
| 2. uvala Lokvišća, villa | 17. Rt Madona/Pločice, underwater finds |
| 3. Kotor Godač, road station | 18. Rt Margarina, underwater finds |
| 4. Tribalj, road station | 19. Zaton kod Zadra, underwater finds |
| 5. Selce, villa | 20. Zadar, položaj fontane, Kolovare, underwater finds |
| 6. <i>Fulfinum</i> (Omišalj, otok Krk), town and necropolis | 21. Preko, otok Ugljan, settlement |
| 7. Sveti Petar, Soline (otok Krk), villa? workshop? | 22. Pakoštane, underwater finds |
| 8. Uvala Čavlena, underwater finds | 23. otok Kozina, underwater finds |
| 9. Uvala Smokvica, underwater finds | 24. <i>Asseria</i> (Podgrađe kod Benkovca), necropolis |
| 10. Sibirj, Vodna draga, villa | 25. <i>Burnum</i> (Ivoševci kod Kistanja), legionary camp |
| 11. <i>Senia</i> (Senj), town and necropolis | 26. Kanal Sv. Ane, Šibenik, underwater finds |
| 12. Žuta lokva, road station | 27. Cickini (otok Krk), rural settlement? |
| 13. <i>Arrupium</i> , Prozor, town | |
| 14. Lički Ribnik, settlement | |



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The DISTRIBUTION of Crikvenica's ceramic building materials: market position





Thank you for your
attention!

