Grociana piccola: A Rare Example of Republican Military Fortifications in Italy

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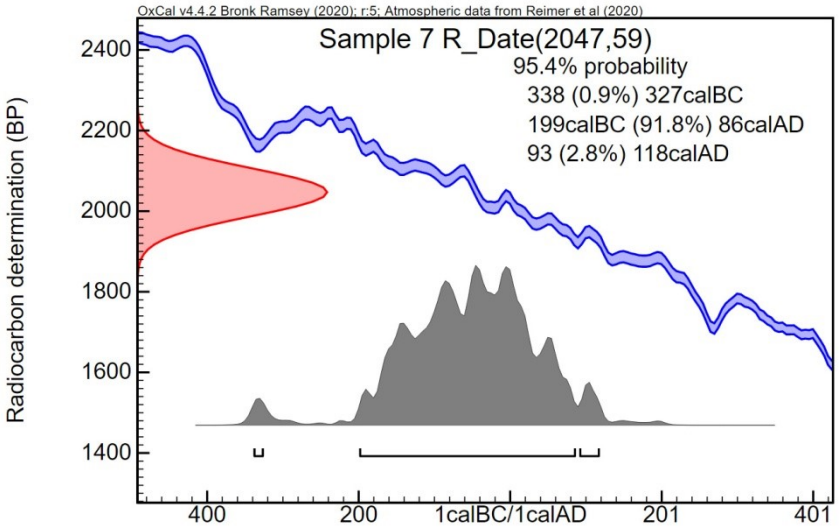
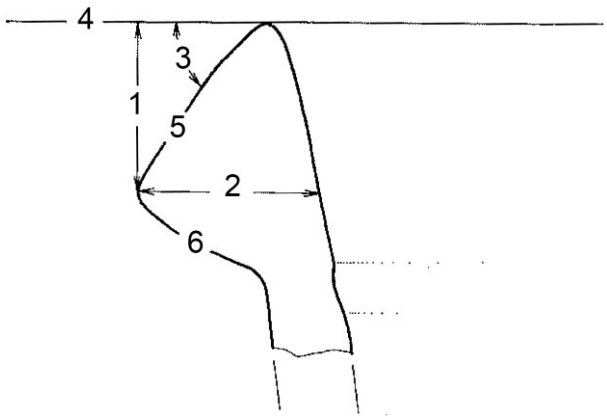
RADIOCARBON DATING

The charcoal sample 7 from US12 of trench 1 was chemically pre-treated at the 'iCONa Laboratory' of the Department of Environmental, Biological, and Pharmaceutical Sciences and Technologies (DiSTABiF), University of Campania 'Luigi Vanvitelli'. The radiocarbon content has been quantified via Accelerator Mass Spectrometry (AMS) at the INFN – LABEC Laboratory (Laboratory of Nuclear Techniques for Cultural Heritage) of Florence. Calibration of the dating was obtained by using OXCAL software v.4.2 – IntCal13.[1]

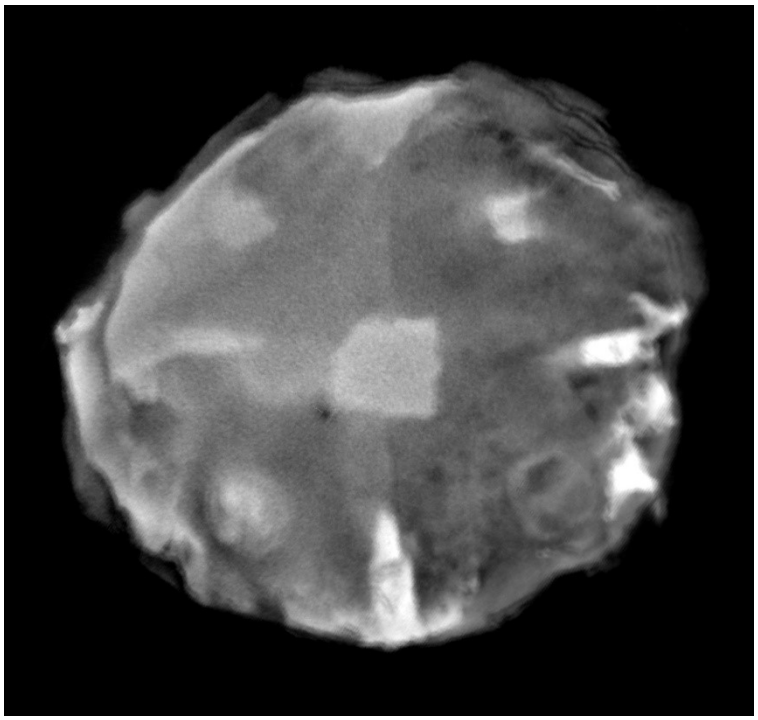


Suppl. Fig. 1. *Calibrated radiocarbon dating of the charcoal sample 7 from US12 of trench 1.*

[1] Reimer et al. 2020



Suppl. Fig. 2**.** *Morphological elements of late Greco-Italic and Lamboglia 2 amphora rims (modified from Horvat 1997). 1: height; 2: thickness; 3: angle between the horizontal line 4 and the exterior of the sloping rim edge; 4: horizontal line; 5: exterior of the sloping rim edge.*



Suppl. Fig. 3. *X-ray computed microtomographic virtual section of the shoe hobnail found at the bottom of the rampart filling SU107 of trench 2 (Fig. 7b: 7). It clearly shows that the hobnail belongs to the Alesia type D.*

Supplementary References

P.J. Reimer, et al. 2020. "The IntCal20 Northern Hemisphere Radiocarbon Age Calibration Curve (0–55 cal kBP)." *Radiocarbon* 62 (4): 725-757.