

Title: ‘Cervified’: a new method for the morphometric identification of red deer (*Cervus elaphus*), fallow deer (*Dama dama*), and roe deer (*Capreolus capreolus*) postcranial bones from European archaeological contexts.

Journal name: Archaeological and Anthropological Sciences

Authors: Veronica Aniceti^{1*}, Mauro Rizzetto^{2*}, Francesco Giacalone³

¹ Corresponding author. Institución Milá y Fontanals de Investigación en Humanidades (IMF), CSIC, Barcelona, Spain; veronica.aniceti@imf.csic.es

² Corresponding author. Interdisciplinary Historical Food Studies Research Group (VUB-FOST), Vrije Universiteit Brussel, Brussels, Belgium; mauro.rizzetto@vub.be

³ ludwig.guru, Palermo, Italy

* These authors contributed equally to this work.

Online Resource 1

New measurements. Photographic instructions for the recording of measurements introduced in this study, as described in Table 2.



Fig 1. Humerus, smallest depth of the diaphysis (SD1). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.



Fig 2. Humerus, lateral height of the trochlea (HX) and vertical/smallest diameter of the capitulum at its constriction (HTL). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.



Fig 3. Radius, smallest depth of the diaphysis (SD1). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.



Fig 4. Radius, medial height of the insertion for the lateral ulnar articulation for the radius (V) taken using the calliper upper jaws. Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.

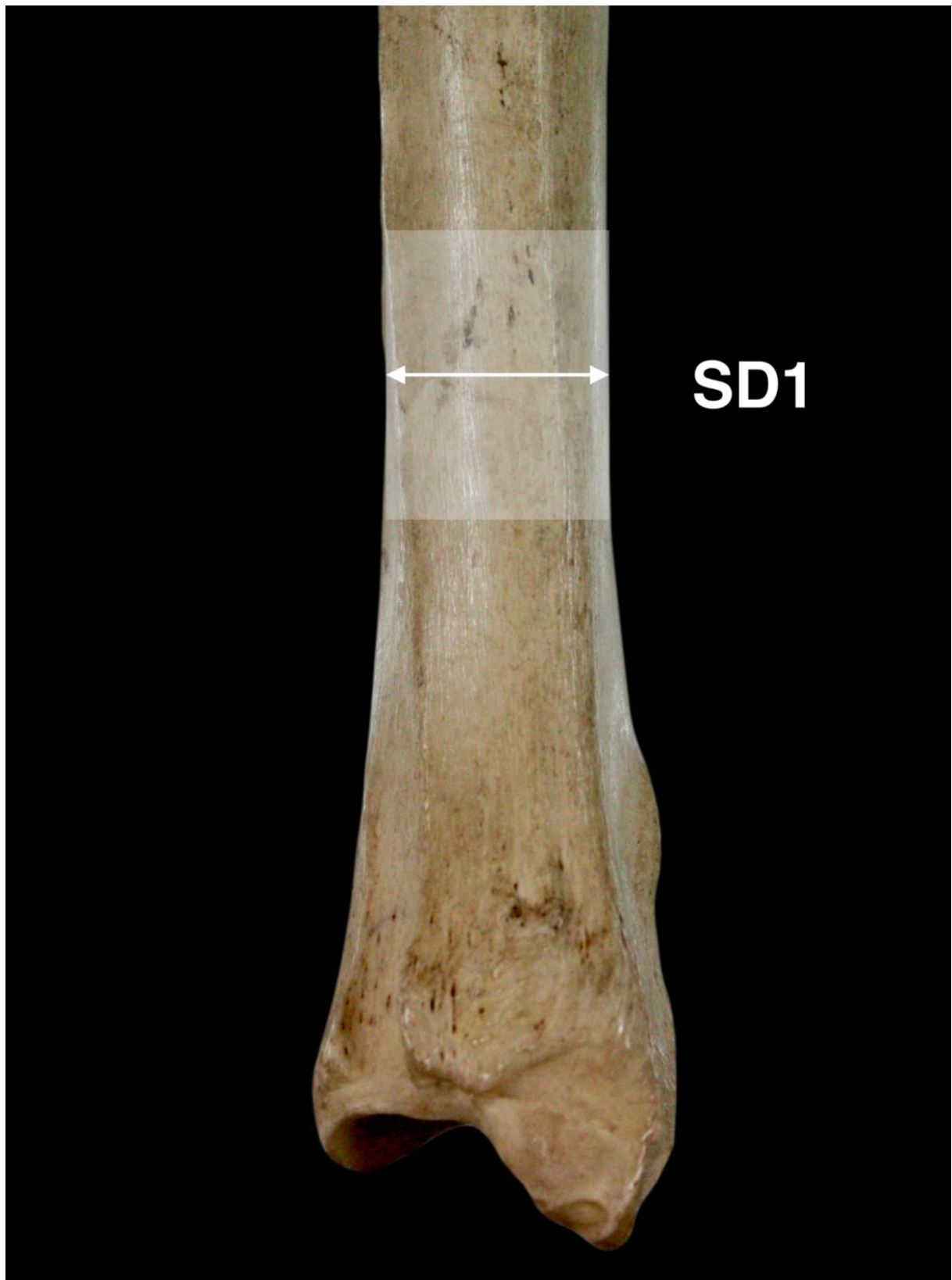


Fig 5. Tibia, smallest depth of the diaphysis (SD1). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.

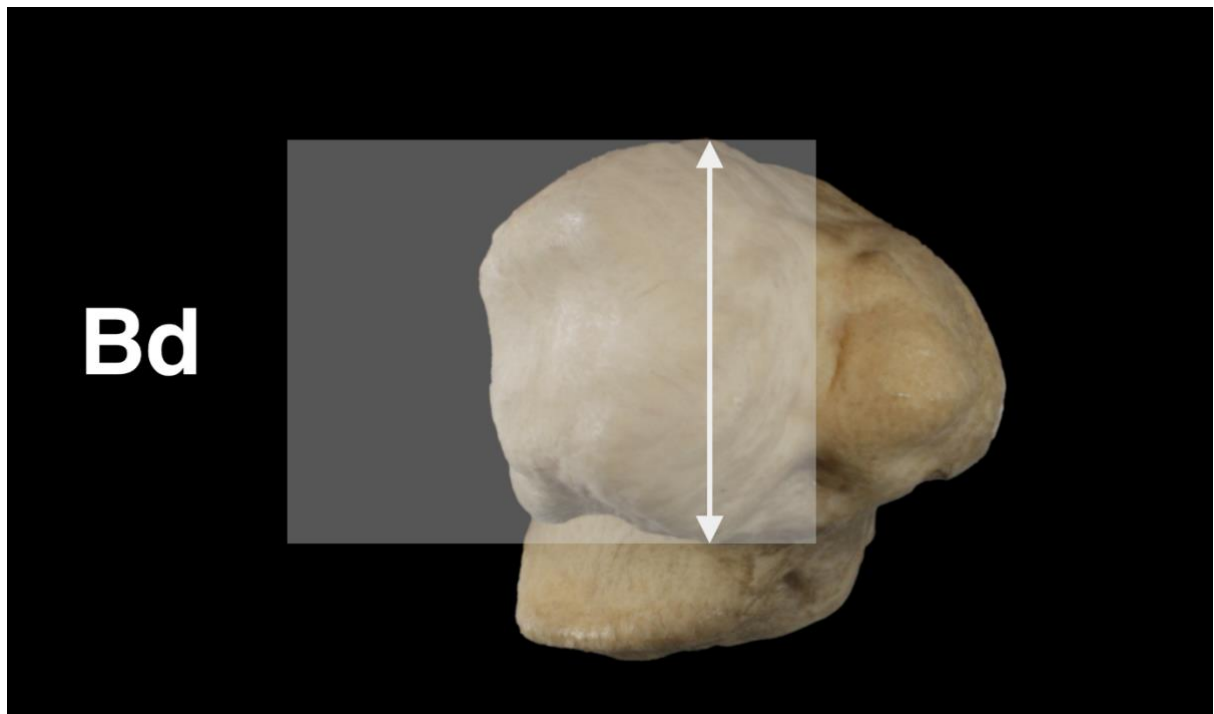


Fig 6. Calcaneum, greatest breadth of the distal end (Bd). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.



Fig 7. Calcaneum, greatest depth of the distal end, taken with the caliper jaws parallel to the ventral crest (Dd). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.



Fig 8. Metapodials, smallest depth of the diaphysis (SD1). Photo credit: Veronica Aniceti and Mauro Rizzetto; subject: red deer specimen.