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## Article:

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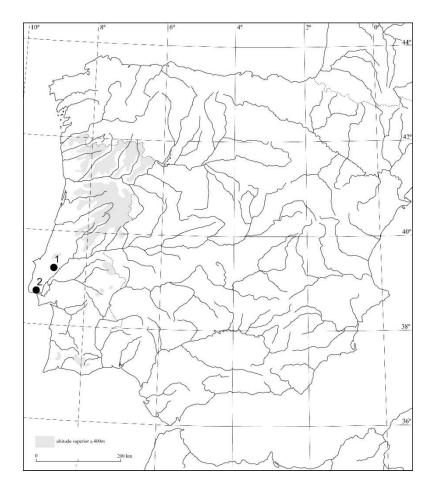


Figure 1: Location of the two sites. 1: Castro do Zambujal; 2. Leceia

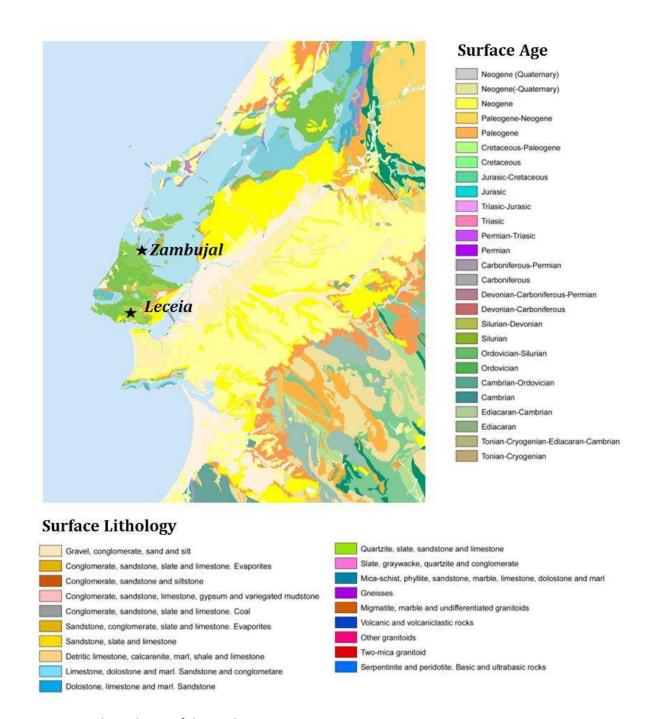


Figure 2: Geological map of the study area

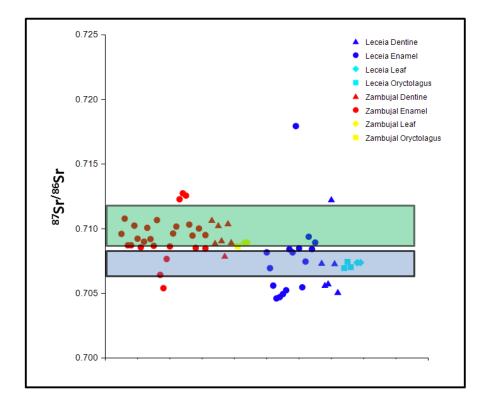


Figure 3: Plot of <sup>87</sup>Sr/<sup>86</sup>Sr ratios from cattle teeth (enamel and dentine) at Zambujal and Leceia, alongside ratios taken from locally collected rabbit and plants. The generalised local range for Zambujal is shown in green, and for Leceia in blue.

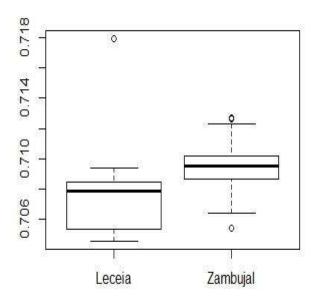
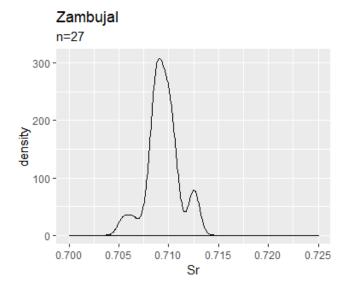


Figure 4: Box-plot comparing <sup>86</sup>Sr/<sup>87</sup>Sr enamel values between the two sites



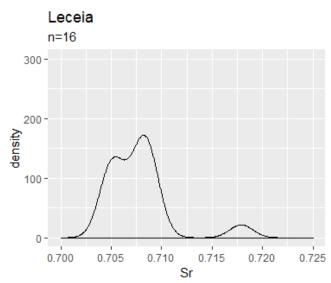


Figure 5: Density plots comparing <sup>87</sup>Sr/<sup>86</sup>Sr enamel values between the two sites

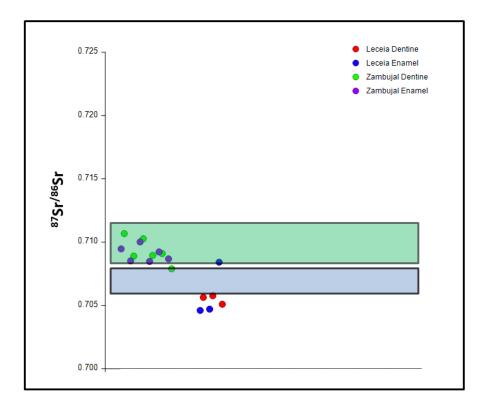


Figure 6: Plot showing <sup>87</sup>Sr/<sup>86</sup>Sr values for enamel and dentine pairs.

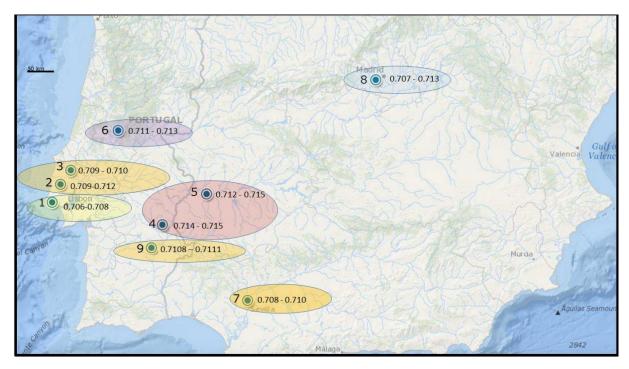


Figure 7: Sites listed in table with <sup>87</sup>Sr/<sup>86</sup>Sr ranges. 1. Leceia, 2. Zambujal, 3. Bom Santo, 4. Perdigões, 5. La Pijotilla, 6. Rego da Murta I and II, 7. Valencina - Castilleja, 8. Madrid-region sites, 9. Monte da Cegonha