



Topic: New Sites and Fossils

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A cranial specimen of *Anancus arvernensis* from Nigríta, Northern Greece

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Content

The species *Anancus arvernensis* is an advanced European tetralophodont gomphothere of Late Pliocene – Early Pleistocene age, which is quite common in localities of this time period. The species is also common in Greece, where it is already known from thirteen localities. A newly discovered and excavated *Anancus*-bearing site, Nigríta, is presented here. Unlike the scanty dental material found in most sites, Nigríta's main find is a partial skull referred to this species. The specimen preserves the ventral part of the skull, including the caudoventral part of the occipital, the maxilla and the praemaxillary bones. The dentition is complete with both tusks, as well as the worn M2s and the still erupting M3s of both sides. The tusks are almost straight, and the molars exhibit an alternating semilophid pattern (anancoidy); both are characteristic dental features of this species. The same locality also yielded a distal humerus part, which is referred to *Rhinocerotidae* indet.

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