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**FOSSIL MAMMAL COLLECTIONS OF THE PALEONTOLOGICAL AND
GEOLOGICAL MUSEUM OF THE UNIVERSITY OF ATHENS: *ANCYLOTHERIUM
PENTELICUM* GAUDRY & LARTET (MAMMALIA, *PERISSODACTYLA*) FROM
PIKERMI (ATTICA, GREECE)**

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A significant effort has been made during the years to prepare and study the important old collections stored unprepared in the Palaeological and Geological Museum of the University of Athens. In the framework of this effort, we present some fossil bones of *Ancylotherium pentelicum* GAUDRY & LARTET that come from old excavations that took place in the classical locality of Pikermi during the last century and at the beginning of the current century. The rareness of the fossils of *Ancylotherium pentelicum* obliged us to study this material consisting of metatarsals, tarsals, carpals and long bones. In parallel we discuss some crucial biostratigraphical problems concerning the rich Pikermian fauna (THEODOROU et al. 1988). Despite the fact that we accept that important stratigraphical information has been lost during the excavations of the past we try give some data concerning the accompanying fauna of this species. Biometrical and morphological observations are given separately for each bone category. The available material allows us to improve our knowledge on the Upper Miocene mammals of southern Greece.

REFERENCES

THEODOROU, G. E. & S. N. NICOLAIDES (1988) - Stratigraphic horizons at the classic mammal locality of Pikermi, Attica, Greece, *Modern Geology*, 13: 177-181, London.