Accepted Manuscript

Title: Pleistocene Carnivora (Mammalia) from Tighennif

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PII: S0016-6995(16)30092-4

DOI: http://dx.doi.org/doi:10.1016/j.geobios.2016.09.001

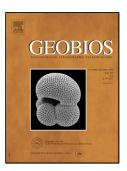
Reference: GEOBIO 761

To appear in: Geobios

Received date: 17-6-2016 Accepted date: 30-9-2016

Please cite this article D..Pleistocene Carnivora as: Geraads, (Mammalia) from Tighennif (Ternifine), Algeria, Geobios (2016),http://dx.doi.org/10.1016/j.geobios.2016.09.001

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ACCEPTED MANUSCRIPT

Pleistocene Carnivora (Mammalia) from Tighennif (Ternifine), Algeria *

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Abstract

The site of Tighennif (= Ternifine) in Northern Algeria, well-known for its *Homo* mauritanicus (= Homo rhodesiensis?) remains, and probably dating to the late Calabrian, yielded a large assemblage of terrestrial carnivores. Some are identical or probably identical with extant species: Crocuta crocuta and Hyaena hyaena (Hyaenidae), Felis silvestris (Felidae), Mellivora capensis and Poecilictis cf. libyca (Mustelidae), and Vulpes cf. rueppelli (Canidae). In addition, among felids there is an unidentified leopard-like form; a smaller, more common species assigned to Lynx sp. (a genus quite rare in Africa) but which is certainly different from modern forms, an *Homotherium* that seems to be the last occurrence of the machairodonts in Africa, and a *Panthera* aff. leo, which is unfortunately too poorly known to be named. Rare bears do not display all derived features of later North African U. bibersoni. Among canids, the Nyctereutes-like jackal Lupulella mohibi is an endemic North African form known until the late middle Pleistocene, and the hunting dog Lycaon magnus is also clearly distinct from the modern species. A single new species is described, Enhydrictis hoffstetteri, a large, otter-like member of the Mustelidae, of a genus that was previously unknown from Africa, and certainly testifies to North-South dispersal across the Mediterranean at some time during the early Pleistocene.

Keywords:

Mammalia

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