



Presence of the genus *Choerolophodon* (Proboscidea: Mammalia) within the Moldavian Platform framework (Eastern Carpathians Foreland, Romania)

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Abstract

The reassignment of a mandible fragment bearing an m3 and also a left upper tusk previously described as "*Mastodon (Tetralophodon) grandicissivum*" to *Choerolophodon* cf. *anatolicus* is the leading goal of the paper. The records were collected from Khersonian rocks which crop out on the interfluvium between Ulucilor/Ulucelor and Topu valleys (Tanacu village, Vaslui District). Several biostratigraphical details have been up-dated for this area, which is confined with the Moldavian Platform (Eastern Carpathians Foreland).

Tanacu records become thereby the first occurrence of *Choerolophodon* cf. *anatolicus* in Romania, highlighting its spreading in the more northern areas in comparison to the previous specimens of the Mediterranean Land Realm (Turkey and Greece). The morphological and biometrical details of these teeth also improve the known data about this stunning proboscidean species.

Keywords: m3, mandible fragment, tusk, reassignment, Tanacu-Vaslui, Sarmatian/Vallesian.
