

FOSSIL COPROLITES OF TURKEY

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ABSTRACT.— During the paleontological studies in Anatolia some coprolite remains was found continental vertebrate fossils. There are many differences between the morphological structure and biometrical measurements of coprolites of *Protictitherium gaillardi* (Major) and *Percrocuta (Percrocuta) aff. tungurensis* (Colbert) which was found in the Hırsızderesi locality of Çandır. This difference can also be seen clearly between *Hyaena (Crocuta) Şenyüreki* Ozansoy which was found in Middle Sinap and *Hyaena (Crocuta) eximia* Roth et Wagner discovered in Bayraktepe. On the other hand, those coprolites which have not been studied, but this investigation reflects the climatic conditions of the region at that time.