


Turkish Journal of Zoology

Turkish Journal
of

Zoology

 [Keywords](#)
[Authors](#)



zool@tubitak.gov.tr

[Scientific Journals Home
Page](#)

The Occurrence of the Rumen Ciliate *Metadinium banksi* Dehority, 1985 (Ophryoscolecidae, Entodiniomorphida) from Domestic Goats (*Capra hircus* L.) in Southeastern Turkey

Bayram GÖÇMEN

Protozoology and Parasitology Laboratory, Zoology Section, Biology Department Faculty of Science,
Ege University, TR 35100 Bornova, İzmir - TURKEY

Burk A. DEHORITY

Department of Animal Sciences, Ohio Agricultural Research and Development Center,
The Ohio State University, Wooster, OH 44691 - USA

Samiye RASTGELDİ

Protozoology and Parasitology Laboratory, Zoology Section, Biology Department Faculty of Science,
Ege University, TR 35100 Bornova, İzmir - TURKEY

Abstract: *Metadinium banksi* was observed in rumen contents from a single goat out of eight living in southeastern Turkey. It constituted 0.25% of the total ciliate population and had a 12.5% frequency of appearance. The size and percentage occurrence of this species in the present study are compared to those previously reported for other animal hosts living in different geographical locations. This study reports for the first time in Turkey the presence of *Metadinium banksi* in arctic ruminants.

Key Words: Goat, *Metadinium banksi*, protozoa, rumen, Turkey.

Turk. J. Zool., **26**, (2002), 367-370.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Zool., vol.26,iss.4.](#)