

Turkish Journal of Zoology

Turkish Journal


of

Zoology

**A study on Morphology and Karyology of *Prometheomys schaposchnikowi* Satunin, 1901
(Mammalia: Rodentia) in Turkey**

Ercüment ÇOLAK, Nuri YİĞİT, Mustafa SÖZEN, Reyhan VERİMLİ
Department of Biology, Faculty of Science, University of Ankara-TURKEY
Şakir ÖZKURT

Department of Biology, Education Faculty of Kirsehir, University of Gazi, Kirsehir-TURKEY

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



zool@tubitak.gov.tr

[Scientific Journals Home](#)
[Page](#)

Abstract: Karyological, morphological, bacular and phallic aspects of *Prometheomys schaposchnikowi* were examined based on 22 specimens collected in Ardanuç and Ardahan. The diploid number of chromosomes is $2n=56$, the number of autosomal arms is $NFa=100$, and the fundamental number is $NF=104$, the X chromosome is a large submetacentric, and the Y chromosome is the smallest metacentric. In adults, sagittal crest begins in frontal region, ends in parietal region into two parts. The phallus is covered with spines. The length of phallus is 15.94 mm in average. The median part of distal baculum is 1.51 in length. Proximal baculum is 3.74 mm in length.

Key Words: *Prometheomys schaposchnikowi*, Morphology, Karyology, Turkey

Turk. J. Zool., **23**, (1999), 415-422.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Zool., vol.23,iss.4.](#)