

**Body weight of mustelid species from Transylvania – data on animals
hunted between 1964-1995**

Zsolt HEGYELI and Attila KECSKÉS

azabolai@yahoo.com
attila.kecskes@milvus.ro

Body weight of 8 mustelid species (*Meles meles*, *Martes foina*, *M. martes*, *Mustela erminea*, *M. lutreola*, *M. nivalis*, *M. putorius*, *Mustela vison*) were analyzed statistically, using a sample of 495 specimens harvested between 1964 and 1995 in the eastern part of Transylvania (Romania). All measurements were done by the late István Kohl, muzeologist. Sexual dimorphism was found in case of all the 5 species investigated in this sense. In the case of the polecat, due to a larger sample, seasonal changes in body weight were also analyzed. Males showed a strong reduction of their body weight in summer, whereas females' weight showed no significant changes among the different seasons. No significant differences were found between polecats harvested in hilly regions and the ones of mountainous regions, respectively. Results were compared with the previous studies.

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