

An incisor with double crown in a Stoat (*Mustela erminea* L.)

By M. WOLSAN

Institute of Systematic and Experimental Zoology, Polish Academy of Sciences, Cracow

Receipt of Ms. 10. 6. 1983

Among the 109 skulls of stoats (*Mustela erminea* Linnaeus, 1758) from the Polish collections there is one (No. 30731 in the collection of the Mammals Research Institute, Polish Academy of Sciences, Białowieża; condylobasal length 46.5 mm), belonging to an adult male killed near Hajnówka (Poland), with an atypically developed permanent left lower second incisor (Fig. 1). The crown of this tooth has a distinct groove on its surface, dividing it into two parts. The lateral part resembles in shape and size a crown of the right I_2 , whereas the medial one is intermediate in size between the lateral part and a crown of I_1 . The root of the examined incisor shows no sign of splitting, but it is distinctly larger than a root of the right I_2 .

It seems that this atypical tooth can be interpreted as the effect of the incomplete split of the second incisor germ or the incomplete fusion of this germ with an additional tooth germ formed on the dental lamina in the second position from the midline.



Acknowledgements

I am indebted to Professor ZDZISŁAW PUCEK, Head of the Mammals Research Institute, Polish Academy of Sciences, Białowieża, for permission to examine the skull.

Author's address: MIECZYSLAW WOLSAN, Institute of Systematic and Experimental Zoology, Polish Academy of Sciences, Sławkowska 17, 31-016 Kraków, Poland

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Mammalian Biology \(früher Zeitschrift für Säugetierkunde\)](#)

Jahr/Year: 1983

Band/Volume: [49](#)

Autor(en)/Author(s): Wolsan Mieczyslaw

Artikel/Article: [An incisor with double crown in a Stoat \(*Mustela erminea* L.\)](#)
[57](#)