

RED DATA BOOK OF UKRAINE

Specimens of *Eliomys quercinus* (Mammalia) collected in the Ukraine. *Eliomys quercinus* is one of the most rare and endangered mammal species of the Eastern Europe. According to the last edition of «Red data book of Ukraine» (1994) this species has protected category «1» that is equal to the category «critically endangered species» of IUCN (1994). Presumably, area of the species distribution in Ukraine is wood and wood-steppe zones. Few records of the species are known from the Rivne, Chernivtsy, Ternopil, Kyiv, Cherkassy and Kharkiv provinces. Author has found only two specimens of *Eliomys quercinus* out of 163 dormouse specimens from Ukraine in the collection of the National Natural History Museum of Ukraine (UNHM, Kyiv). There are: (1) adult male N 6208 from Vetranovka in the Human' (Uman) district of the Cherkassy province (25/04/1965, leg. E. Litvynenko, det. L. Girenko [see: Vestn. zool., 1971, N 1: 46–51]); (2) subadult male N 9826 from the Vyshgorod district of the Kyiv province («in kv. 9 of Zh... l-va» [= «квартал N 9 Ж... лісництва»]; 23/07/1976, leg. unknown)¹. Both specimens are present by skins without skulls and initial measurements. Body measurements of these specimens are following: L=128/80, Ca=93/85, Pl=26/22, Au=18/12 mm. The first specimen has typical dimensions and coloration. The second one has untypical coloration of the head (white spot ahead of ears and black fur behind of ear are not present). However, the hair length and coloration of the tail of the second specimen are similar to descriptions of *Eliomys quercinus*. Additionally, there is one more specimen from unknown locality in the collection, the female N 606 from «st. Kulchinine in Talian-Katansky canton» (leg. Vakulenko, 30/08/1930). Moreover, three collected specimens have been mentioned in the monograph of K. Tatarinov (1951: 121) from south-eastern Poland (Zakopane, end of 19th century, the Lviv State Museum of the Natural History). Finally, one record of *Eliomys* is known from the Rokytno district of the Rivne province: skins of 3 specimens from Glynne and 3 ones from Khmil [collection of the Rivne province sanitary station (Makarchuk, 1973: «Vestn. zool.», N 1: 77–78)]. Thus, only three records of *Eliomys quercinus* are confirmed by collected materials and/or detailed descriptions. All of them occur from the most northern parts of the Ukraine, i.e. from the Polissia and adjacent territories. Any other records need more detailed evidences. Portion of *Eliomys* in the collection of UNHM is very small. Out of 163 dormouse specimens (Myoxidae) from Ukraine, there are: 2 *Eliomys quercinus* (1 %), 20 *Myoxus glis* (12 %), 50 *Muscardinus avelanarius* (31 %), and 91 *Dryomys nitedula* (56 %). Similar results has been obtained for the northern part of Ukraine (the Volyn, Rivne, Zhytomyr, Kyiv, Chernigiv provinces) (n=59): 2 *Eliomys* (4 %), 9 *Myoxus* (15 %), 19 *Muscardinus* (32 %), and 29 *Dryomys* (49 %). This rare species has not been found in protected areas of Ukraine. — **I. V. Zagorodniuk** (Institute of Zoology, National Academy of Sciences of Ukraine, Kyiv).

Bibliography

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¹ P. S. (2/15/2007). Few years after this publication, author decoded this information: it was in farmstead of the “Zhykinske forestry”, which was situated in that period in the forestry quarter N 9, in the northern part of the forestry massive. Since 1976, numeration of forestry quarters as well as location of the farmstead were changed.