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Taxonomy and Distribution of the White Toothed Shrews *Crocidura*(Soricidae: Insectivora: Mammalia) of Turkey

Coşkun TEZ

Erciyes University, Faculty of Arts and Science, Department of Biology, 38039, Kayseri - TURKEY

Abstract: A total of 359 samples were collected from different geographical regions in Turkey and the species boundaries of white toothed shrews (genus *Crocidura*) in Turkey were defined using morphological and karyological characteristics. According to these characteristics, it was determined that *Crocidura leucodon* with karyotype of $2n = 28$ and $FN = 56$ and *Crocidura suaveolens* with karyotype of $2n = 40$ and $FN = 50$ are distributed in Turkey. In both species, the shape of the skull, the shapes and positions of incisive (I 1), premolar (P 4), molar (M 3), tail length, dorsal and ventral side colours were used in morphological comparisons. In addition, brief information about the diagnostic key and ecologies of Turkey *Crocidura* species is given.

 [Keywords](#)
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Key Words: *Crocidura leucodon*, *Crocidura suaveolens*, Taxonomy, Turkey

zool@tubitak.gov.tr

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