

Abstract

In 1967 to 1969, Steiner collected 175 specimens of 14 bat species in Turkey and Iran, mostly in the eastern Pontic and Hyrcanian regions respectively. The sample has been studied from the taxonomic and ecological points of view. The following species and subspecies have been recognized: *Rhinolophus f. ferrumequinum*, *R. hipposideros midas*, *R. euryale*, *R. mehelyi*, *Myotis m. myotis*, *M. blythi*, *M. brandti*, *Eptesicus serotinus*, *Nyctalus l. leisleri*, *Pipistrellus p. mediterraneus*, *P. kuhli*, *Barbastella barbastellus*, *Plecotus auritus*, *Miniopterus schreibersi pallidus* and *M. s. schreibersi*. Particulars are given of observation of bats, mainly in humid woodlands in mountains, which have so far been little studied with respect to bats. The composition of bat communities in the two regions under study is discussed.

Key words: bats, NE Turkey and N Iran, taxonomy and ecology.

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