

Records of Bats (Mammalia: Chiroptera) from Vasilyovska Planina Mountain, Northern Bulgaria

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Abstract: Twelve species of bat were identified at higher altitudes in the karstic area of Vasilyovska Planina Mountain, Northern Bulgaria, based on 130 ultrasound recordings and two visits to cave. An instance of a ninety-kilometer migration between a reproductive colony and a possible hibernation roost was discovered in the case of a female Greater horseshoe bat. The European free-tailed bat *Tadarida teniotis* (RAFINESQUE, 1814) was identified in high free flight. The main characteristics of the echolocation calls of the species are provided and compared with data available in the literature.

Keywords: chiropteran community, sound analysis, *Tadarida*