

Dombrovsky V.C. The results of bat (Chiroptera) count in Polessye State Radiation Ecological Reserve in 2016-2017. // Actual problems of zoological science in Belarus: Collection of articles XI Zool. Int. scientific-practical conf., dedicated to the tenth anniversary of the founding of the SSPA "Scientific Research Center of the NAS of Belarus for Bioresources" (Belarus, Minsk, November 1–3, 2017). –T. 1. – Minsk: Publisher A.N. Varaksin, 2017.- p. 105-112.

Studies of the bat fauna were carry out in the Polessye State Radiation Ecological Reserve during mid May- mid August 2016-2017 by the ultrasonic detection and mistnetting. The total list includes 12 species, in descending order of relative abundance: *Pipistrellus pygmaeus*, *Pipistrellus nathusii*, *Nyctalus noctula*, *Pipistrellus pipistrellus*, *Myotis brandtii*, *Nyctalus leisleri*, *Eptesicus serotinus*, *Myotis daubentonii*, *Vespertilio murinus*, *Plecotus auritus*, *Myotis dasycneme*, and *Barbastella barbastellus*. The breeding of *M. brandtii* is confirmed by the capture of 2 lactating females. The highest indicator of the bat relative abundance is registered in the Pripyat river zone, and the largest species richness - in old-growth forests. The territory of the reserve is the easternmost point of distribution of *M. brandtii* and *B. barbastellus* in Belarus.