

Slivinska K.A. Przewalski's horse (*Equus przewalskii* Poljakov, 1881) in the Chernobyl Exclusion Zone // Bulletin of ecological state of the Exclusion Zone and the Zone of absolute (mandatory) resettlement. - 2005. — Vol.№ 1 (25). — P. 37–41.

Przewalski's horse showed high adaptation potential in new conditions on the territory of the Chernobyl Exclusion Zone. The results of 5-year living of Przewalski's horses in the Chernobyl Exclusion Zone identified that the animals adapted to a large area of the zone (about 300 sq. Km), available pastures, forage base, Polissya climate, specifics of intra-herd relations, absent in captivity. The number of wild horses has tripled (66 individuals). Animals save their characteristic external features and high resistance to parasites in all seasons. It was found that regulated grazing on the territory of the Chernobyl Exclusion Zone reduces the accumulation of grass litter, stimulates its decomposition and contributes to the increase of species diversity of plants in the grass biome.