

Petrov M.F. Rare and endangered plant species in the Chernobyl Exclusion Zone // Bulletin of ecological state of the Exclusion Zone and the Zone of absolute (mandatory) resettlement - 2006. -№ 2 (28) – P. 13-19.

According to the latest data, more than 1,300 species of higher vascular plants have been identified in the vegetation cover of the exclusion zone, of which approximately 400 species are introduced by humans. Changing of the modes of anthropogenic impact contributed to the preservation, expansion and even establishment of new local populations of some rare and endangered plant species. On the territory of the exclusion zone there are 49 species of higher vascular plants out of 423, which are subject to protection in Ukraine. Included in the Red Book of Ukraine and at the same time in the list of one of the international conventions to which Ukraine has acceded - 44 species. A list of rare and endangered species of higher vascular plants in the territory of the exclusion zone, also adventitious species of higher vascular plants are provided. To maintain trends conducive to the conservation and development of endangered populations and rare plant species, it is necessary to improve existing protection measures, the network of protected objects.