



Ways to make population management more efficient and to simultaneously improve monitoring of the populations are proposed.



IMPORTANCE OF PAs IN THE STUDY, PROTECTION AND REPRODUCTION OF GAME BIRDS AND MAMMALS IN BORDER AREAS

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Pasvik Strict Nature Reserve (founded in 1992, 17 000 ha in area) is a part of the transboundary nature reserve of Russia and Norway. It is situated in the midstream of the border River Paz. The national border between Russia and Norway runs on the water and the reserve territory is therefore continuous. This continuity generates comfortable conditions for studying migrations of birds and animals in the border area. Preservation of biodiversity of this territory is further promoted by the frontier regime in Russia (special technical facilities along the borderline) and the strict nature reserve status. The main output of the 18 years of the reserve's activities is information about the biota from the former almost *terra incognita*. Inventory of birds and mammals has been conducted regularly by the reserve. These materials are indicative of the situation with the game fauna of Northwest Russia. Many factors influence the abundance of populations, but a reduction in human impact is a positive factor. Special regulations are needed to harmonize the National Border Act and the PA Act. At the same time, support from the authorities in the sphere of the international law is needed, especially in what concerns border-crossing by domestic reindeers and wildlife.

