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The changes in the number and exploitation level of wild boar population (*Sus scrofa* L.) in the hunting regions of Mazovian province

S u m m a r y

The investigations were carried out during 7 hunting seasons, from 1998/1999 to 2004/2005 in 8 regions belonging to the Mazovian province. The analysis was conducted in districts as follows: Warszawa, Biała Podlaska, Ciechanów, Ostrołęka, Płock, Radom, Siedlce and Skierniewice. The size of the wild boar population in the tested hunting-grounds was evaluated by the all-year observation method. Data concerning the size of wild boar population were collected from the Experimental Station PZŁ Czempin. The number of wild boars, their yielding from hunting-grounds during 7 hunting seasons were estimated for each region included into the study. In the Mazovian province a considerable variability of hunting-ground abundance of wild boar was found. It was indicated by the different number of wild boars and different density of the population in particular hunting-ground regions as well as by the different exploitation level of the population. In the analysed seasons of hunting almost double increase in the number and density of wild boar was observed with relatively constant exploitation level of wild boar population.