

Assessment of Hunting Resource Condition in the Udmurdszkaya Republic Territory

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Assessment of hunting resource in territory of the Udmurdszkaya Republic. Analysis of key game animal population dynamics and its habitat specifics. Grounding of hunting management based on data analysis findings by municipalities in the Udmurdszkaya Republic over recent 10 years, game animal species, its population, population structure, specifics of seasonal habitats.

There are positive trends in game animal population changes in the Udmurdszkaya Republic. Hunting resource distribution across the republic territory is uneven. The Republic north territory is mostly favourable for hunting management. The central and west Republic with well developed infrastructure, high population density are different with heavy loads on hunting grounds and respectively lower population of all hunting resources. Study findings is a background for further calculations of forecast indicators of optimal populations, grounding of biotechnical operation package as well as hunting management efficiency assessment. Hunting resource population analysis shows available sufficient potential for game management in the Udmurdszkaya Republic territory.