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RECREATIONAL AND HEALTH IMPROVING FORESTS OF THE SE «LIUBOML FE»

The purpose of this article is to study the modern structure of the recreational and health improving forests of the State Enterprise «Liuboml forestry» (by category of land, by their location and use, according to the age groups of wood species, according to the breed composition of forest stands) in the context of the investigation of recreational forest use in the territory of the Volyn region.

Research methodology. The research was based on the materials of the State Enterprise «Liuboml FE» and the Volyn Region Department of Forestry and Hunting. The comparative-geographical and graphical methods were used.

Results. The results of the analysis of the categorical structure of forests of the State Enterprise «Liuboml forestry» are presented. The place of recreational and health improving forests in the structure of the forest fund of the investigated enterprise is described. The analysis of the structure of recreational and health improving forests according to the categories of land (forest areas covered with forest vegetation, forest areas not covered by forest vegetation), the division of recreational and health improving forests according to their location and use (forests within settlements, forests within green zones around settlements, forests beyond the green zones). A comparative analysis of the actual and optimal age structure of groups of tree's breeds of recreational and health improving forests is made. The breed composition of forest stands of recreational and health improving forests and their phytoncidity are characterized. The spatial distribution of recreational items within the forestry fund of the forestry enterprise is analyzed.

Scientific novelty. Measures to optimize recreational forest use and enhance the recreational function of forests within the territory under study are suggested.

Practical meaning. The obtained research results are an important information base for the development of sustainable recreational forest use within the State Enterprise «Liuboml FE» and the Volyn region as a whole.

Key words: tree species age groups, forests, recreational and health improving forests, phytoncidity.

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