

**ESTIMATION OF STOCK OF ORGANIC SUBSTANCE
OF GROUND VEGETATION AND FOREST LITTER OF SPRUCE
AND BIRCH PHYTOCOENOSES IN THE SUBPOLAR URALS**

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The stock of organic substance of ground vegetation and forest litter in the sphagnum spruce forest, blueberry-moss spruce forest and polytric birch forest in the subpolar Ural Mountains was estimated. In the studied communities, the ground vegetation was formed by 40 plant species, the phytomass was 512–921 g/m². More than half of the ground vegetation biomass was accumulated in the photosynthesizing organs. The total biomass of the ground vegetation and litter of the studied forests was 3697.5 to 4129.6 g/m², while the litter was 78 to 87 %.

Key words: subpolar Ural Mountains, ground vegetation, biomass, north taiga.