STOCK OF *ACONITUM SEPTENTRIONALE* (RANUNCULACEAE) UNDERGROUND PARTS IN THE PINE-BIRCH FORESTS AND FELLINGS OF THE SOUTHERN URALS

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GIS map of vegetation, based on comparison of ecological and floristic classification and units of forestry typology, as well as on forest management were created. The exploitable volume and predictable annual harvesting of *Aconitum septentrionale* Koelle rhizomes in the most typical for this species plant communities of the central part of the mountain forest zone of Bashkortostan were calculated. It was found that successional communities of Populus tremula variant of epilobietosum montanae subassociation of Chamaenerio angustifolii-Deschampsietum cespitosae association are the most promising for *A. septentrionale* rhizomes harvesting. Indicated exploitable volumes of *A. septentrionale* rhizomes are sufficient for the production of antiarrhythmic drugs containing diterpenoid alkaloid lappaconitine.

Key words: *Aconitum septentrionale*, exploitable volume, predictable annual harvesting, plant communities, syntaxonomy, Southern Urals.