

ONTOGENETIC STRUCTURE AND STATE OF *ASTRAGALUS ANGARENSIS* (FABACEAE)

COENOPOPULATIONS IN CENTRAL YAKUTIA

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SUMMARY

The description of ontogenesis, ontogenetic structure and state of 10 coenopopulations of *Astragalus angarensis* Turcz. ex Bunge in steppe communities in Central Yakutia are given. *A. angarensis* ontogenesis is full, simple with a long generative period. The studied coenopopulations were normal and steady. *A. angarensis* basic ontogenetic spectrum was unimodal with absolute maximum on the virginal group of individuals. The assessment of the set of organismal and population features determined that the most favorable conditions for the growth of *A. angarensis* formed in carex–agropyron steppe on the northern slope of the river Lena valley side characterized by high values of number of species and the total grass projective cover.

Key words: *Astragalus angarensis*, ontogenesis, coenopopulation, ontogenetic spectrum, Central Yakutia.