

**CALYPSO BULBOSA (ORCHIDACEAE) IN THE OMSK REGION:
DISTRIBUTION, ECOLOGY AND POPULATION STATE**

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For the first time in the Omsk Region, the state of coenopopulations of *Calypso bulbosa*, a rare species recently discovered in the region, was estimated. The average area of the species habitats ranges from 50 to 2360 m², with the number of its plants from 12 to 105, and the average density 0.005–0.600 plants/m². The coenopopulations have a right-sided ontogenetic spectrum.

The analysis of main morphological characteristics of the shoots and flowers revealed significant differences between the studied populations in the height of generative shoots and the length of the leaf of generative shoots. The estimation of a regional threat of extinction allows to classify *C. bulbosa* as a vulnerable species.

Keywords: *Calypso bulbosa*, Omsk Region, abundance, protection, extinction threat category

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