

## STATE OF POPULATION OF RARE PLANT *COPTIDIUM* × *SPITSBERGENSE* (RANUNCULACEAE) IN THE “NENETSKY” RESERVE

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The paper presents information on the distribution, phytocoenotic confinement, abundance and density of *Coptidium* × *spitsbergense* (Hadač) Luferov et Prob., an endangered species included in the Red Data Book of the Nenets Autonomous District. Two types of communities with presence of this rare species were described. It was established that the number of *Coptidium* × *spitsbergense* plants on the Lovetsky Island is over 600 shoots on a total area of 254 m<sup>2</sup>. The maximum ecological density of the studied coenopopulations is 16.8 plants/m<sup>2</sup>, the maximum effective density is 6.4 plants/m<sup>2</sup>.

**Keywords:** coenopopulation, rare species, number, ecological density, effective density

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