
FLORISTIC RECORDS

**NOTEWORTHY NEW RECORDS OF CHAROPHYTES
(CHARALES, CHAROPHYCEAE) FROM RUSSIA:
REVISION OF SPECIES DISTRIBUTION RANGES IN EURASIA**

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Novel species records for some Russian regions were found as a result of field studies of 2016–2020 and survey of herbarium collections. They improved the species distribution in the Northern Eurasia. The novel species records were revealed for Belgorod, Bryansk, Ivanovo, Leningrad, Omsk, Novgorod, Novosibirsk, Tula, Tyumen, and Vladimir Regions, Khanty-Mansi Autonomous Area – Yugra, Krasnoyarsk Territory, Altai Republic, Republics of Khakassia and Mordovia, and Saint Petersburg. New localities of *Chara canescens*, *C. papillosa* and *C. subspinosa* are the northernmost in Asia. The first exact localities of *Nitella confervacea* in Asian Russia, *N. mucronata* in Kurgan, Novosibirsk, and Tyumen Regions were indicated. The northernmost in Asia old record of *C. braunii* was georeferenced. All known records in Central and South-West European Russia, West Siberia and neighboring regions for the species listed were illustrated with maps. They allowed outlining northern borders of distribution ranges for some species in West Siberia and southern border of *N. wahlbergiana* distribution range in the European Russia.

Keywords: *Chara*, *Nitella*, *Tolypella*, European Russia, West Siberia, Sakha Republic

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