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E. P. Tsarenko
N.G. Kholodny Institute of Botany, National Academy of Sciences of Ukraine, 2, Tereshchenkovskaya St., 01601 Kiev; N.P. Dragomanov Pedagogical University, 9, Pirogova St., 01030 Kiev, Ukraine

ABSTRACT

The composition of the planktonic algae in the Southern Bug River in the region of the city of Vinnitsa is studied, and specificity of its systematic diversity is estimated. The dominant algo complexes are revealed, and their quantitative parameters are presented. The reasons of transformation in the phytoplankton species composition of different areas of the river and a degree of their pollution by the presence of algae-indicators are discussed.

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