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Morphology, Anatomy, Cytology

On the taxonomy and nomenclature of some terrestrial taxa of *Plectonema* s. l. (*Cyanophyceae*). 1. The case of *Plectonema edaphicum*

Vinogradova O.N., Mikhailyuk T.I.

Algologia 2018, 28(3): 237–254

Ecology, Cenology, Conservation of Algae and Their Role in Nature

Indices of the basiphyte–epiphyte algosystem as indicators of the ecological status of marine coastal ecosystems

Kalashnik E.S.

Algologia 2018, 28(3): 255–269

Interrelated changes in the morphological and taxonomical structure of phytoplankton communities of the Odessa Coast (The Black Sea, Ukraine)

Zotov A.B.

Algologia 2018, 28(3): 270–296

Flora and Geography

***Bacillariophyta* in the high-mountain lakes of Chornogora range in Ukrainian Carpathians**

Kryvosheia O.M., Tsarenko P.M.

Algologia 2018, 28(3): 297–327

Phytoplankton characteristics in the Sasyk Reservoir, Ukraine

Bilous O.P., Ivanova N.O.

Algologia 2018, 28(3): 328–341

New Taxa and Noteworthy Records

First record of *Vaucheria velutina* C. Agardh (*Ochrophyta*, *Vaucheriales*) in Ukraine

Tkachenko F.P., Sardaryan K.B.

Algologia 2018, 28(3): 342–349

***Protoperidinium hormusum* sp. nov. (*Dinoflagellata*) from the strait of Hormuz**

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Algologia 2018, 28(3): 350–357