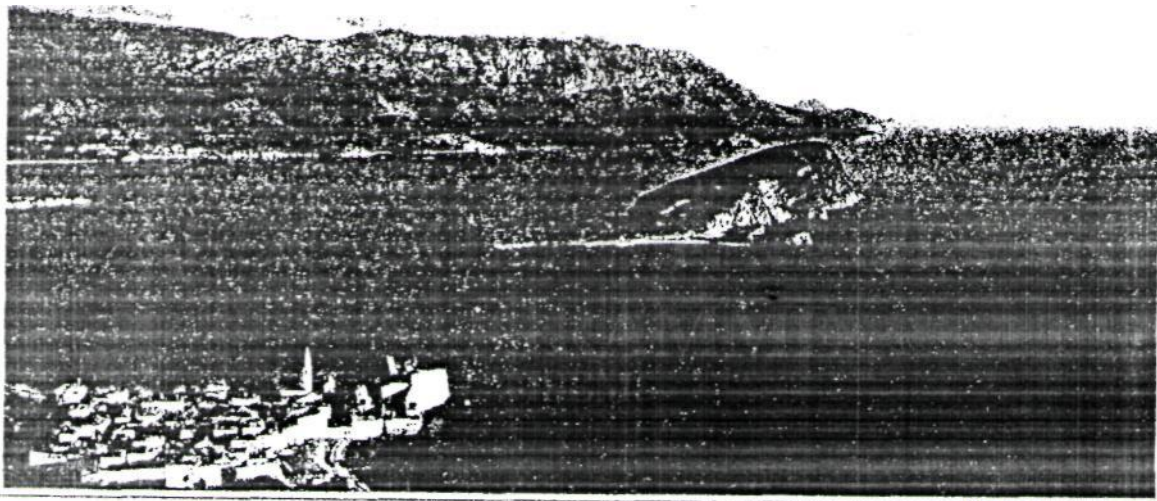


*V INTERNATIONAL SYMPOSIUM OF ECOLOGISTS OF THE
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ISEM5

THE BOOK OF ABSTRACTS AND PROGRAMME



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the point Grashnica, values decline due to river mixing with lake water. From this it is concluded that River Velgoshka has a strong negative influence on the water trophic state of Lake Ohrid in the littoral area Grashnica where it inflows.

TOLERANCE OF NAKED AMOEBAS TO THE ABIOTIC FACTORS OF WATER ENVIRONMENT

M.K. Patsyuk

Ivan Franko State University. V. Berdychivska str., 40, Zhytomir, Ukraine. E-mail: kostivna@ukr.net

The tolerance ranges of most distributed naked amoeba species to main abiotic factors were analyzed in the waters of Zhytomir and Volyn' parts of Ukrainian Poessje during the period from 2009 to 2012. As a result several ecological groups of naked amoebas were set. 6 species (*Korotnevella Stella*, *Cochliopodium* sp.(1), *Vannella* (cf) *lata*, *Mayorella cantabrigiensis*, *Thecamoeba striata* and *Vahlkampfia* sp.(1)) were marked as eurythermal and registered in the temperature range from 3 to 26 °C. 8 species are stenothermal thermophilic which registered in the temperature range from 4 to 26 °C (*Deuteramoeba mycophaga*, *Saccamoeba stagnicola*, *Saccamoeba* sp.(1), *Saccamoeba* sp.(3), *Mayorella vespertilioides*, *Flamella* sp., *Vahlkampfia* sp.(2), *Mayorella* sp.(1) and *Vexillifera* sp.) whereas 3 species (*Saccamoeba* sp.(3), *Paradermamoeba valamo* and *Paradermamoeba levis*) are psychrophilic stenothermal which registered in the temperature range from 3 to 6 °C. The such species as *K. Stella*, *Mayorella* sp.(1), *Vannella* (cf) *lata*, *Ripella* sp., *T. striata*, *Vahlkampfia* sp.(1) and *Vahlkampfia* sp.(2)) are euryoxidic and observed in oxygen concentrations from 1.37 mg/L to 31.94 mg/L. 8 amoebae species (*S. stagnicola*, *Saccamoeba* sp.(1), *Korotnevella* sp.(2), *Vexillifera* sp., *M. cantabrigiensis*, *Stenamoeba stenopodia*, *Flamella* sp. and *Cochliopodium* sp.(1)) were observed under oxygen concentration in water no more than 18.32 mg/L and were classified as stenooxidic. 10 species (*K. stella*, *Korotnevella* sp.(2), *Vexillifera* sp., *M. cantabrigiensis*, *Vannella* (cf) *lata*, *Ripella* sp., *T. striata*, *Flamella* sp., *Cochliopodium* sp.(1) and *Vahlkampfia* sp.(1)) are marked under wide range of permanganate oxidability values (from 1.32 mg O₂/L to 56.5 mg O₂/L) and 5 species (*Mayorella* sp.(1), *S. stagnicola*, *Saccamoeba* sp.(1), *S. stenopodia* and *Vahlkampfia* sp.(2)) are marked in the narrow range of permanganate oxidability values (from 2.43 mg O₂/L to 38.03 mg Q₂/L).

FLORISTIC AND CHOROLOGICAL NEWS FROM NORTHERN KOSOVO, IN THE IBAR RIVER VALLEY

Danijela Prodanovic , Zoran Krivosej & Lidija Amidzic 'Faculty of Agriculture, University of Pristina with temporary seat in Kosovska Mitrovica, Lesak. E-mail: danijela.prodanovic@gmail.com; Faculty of Natural Science, University of

Pristina with temporary seat in Kosovska Mitrovica, Kosovska Mitrovica. E-mail: zoran.krivosej@gmail.com; ³ Faculty for Applied Ecology- Futura, Singidunum University, Mihaila Pupina 12a, "i1000 Belgrade. E-mail: lidijami3@gmail.com

The terrains in the middle 'course of the Ibar valley were rarely visited and floristically investigated, as evidenced by scarce literature related to this part of Serbia. All the studies so