

Department of Biology and Ecology,
Faculty of Sciences and Mathematics, University of Niš
Biological Society "Dr Sava Petrović" Niš

12th Symposium
on the Flora of Southeastern Serbia
and Neighboring Regions
Kopaonik 16 to 19 June 2016



12. Simpozijum
o flori jugoistočne Srbije
i susednih regiona
Kopaonik 16. do 19. jun 2016.

ABSTRACTS
APSTRAKTI

Niš, 2016

Department of Biology and Ecology,
Faculty of Sciences and Mathematics, University of Niš
Biological Society "Dr Sava Petrović" Niš

**12th Symposium on the Flora of
Southeastern Serbia
and Neighboring Regions**

Kopaonik Mt. 16th-19th June, 2016

Book of abstracts

This Symposium is organized with the financial support of the Ministry of Education, Science and Technological Development of Republic of Serbia

**12th Symposium on the Flora of Southeastern Serbia and Neighboring
Regions**

Book of Abstracts

Organizers

**Department of Biology and Ecology, Faculty of Science and
Mathematics, University of Niš**

Biological Society "Dr Sava Petrović", Niš

Editors

Vladimir Ranđelović, Zorica Stojanović-Radić

Scientific Committee

Dörte Harpke, Germany	Dmitar Lakušić, Serbia
Lorenzo Peruzzi, Italy	Gordana Tomović, Serbia
Flavia Landucci, Czech Republic	Marko Sabovljevic, Serbia
Beata Papp, Hungary	Zora Dajić-Stevanović, Serbia
Sanja Savić, Sweden	Ružica Igić, Serbia
Nebojsa Simić, Norway	Biljana Božin, Serbia
Hasan Akan, Turkey	Goran Anačkov, Serbia
Chavdar Gussev, Bulgaria	Milan Stanković, Serbia
Vladimir Valchev, Bulgaria	Nedeljko Manojlović, Serbia
Nejc Jogan, Slovenia	Niko Radulović, Serbia
Antun Alegro, Croatia	Vladimir Ranđelović, Serbia
Zlatko Bulić, Montenegro	Bojan Zlatković, Serbia
Danijela Stešević, Montenegro	Perica Vasiljević, Serbia
Adisa Parić, Bosnia & Herzegovina	Marina Jušković, Serbia
Sonja Gadžovska-Simić, Macedonia	Zorica Stojanović-Radić, Serbia

Printed by

Štamparija Punta – Niš

Number of copies

150

New locality of *Centaurea pichleri* (Asteraceae) in Bulgaria

Bancheva, S.^{1*}, Delcheva, M.¹, Trifonov, V.¹, Nikolov, M.¹

¹Institute of Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences, Acad. G. Bonchev Str., bl. 23, 1113-Sofia, Bulgaria

* sbancheva@yahoo.com

Centaurea pichleri Boiss. belongs to subgenus *Cyanus* of Asteraceae and has a very complex taxonomy. It is distributed in Turkey (mainly in Central Anatolia), Greece and Bulgaria. The species is protected by the national Biodiversity Act and included in the Red List of vascular plants in Bulgaria with conservation status “Vulnerable”. For the first time *C. pichleri* was reported for the Bulgarian flora (3 floristic regions) in 2000 by Bancheva and Genchev. During field investigations in the spring of 2016 a new locality of the species in Toundzha hilly country (SE Bulgaria), near to Kostur village, Haskovo district, was found. The taxon inhabit the periphery of dry, stony meadows in termophilous oak forest and brushwood situated in a Site of the Ecological Network NATURA 2000. This habitat type named “Eastern white oak forests – 91AA” is included in Annex I of the “Habitat” Directive 92/43/EEC. The new population of *C. pichleri* is in a good state and numbers over then 1000 individuals. From the spatial location of individuals can be assumed that the reproduction of the species in this locality combined vegetative and seed model. In the new locality were not registering threats to the species' population.

***Silene noctiflora*, present in the flora of Kosovo and Metohija (Serbia)**

Prodanović, D.^{1*}, Stanojević, M.², Krivošej, Z.²

¹Faculty of Agriculture, University of Priština, with temporary seat in Kosovska Mitrovica, Lešak, Kopaonička nn, Serbia

²Department of Biology, Faculty of Natural Science, University of Priština, with temporary seat in Kosovska Mitrovica, Lole Ribara 29, 38220 Kosovska Mitrovica, Serbia

*daniijela.prodanovic@gmail.com

Studying the flora of the plain part of Kosovo and Metohija, in the village of Gračanica, on the eastern rim of the Kosovo basin (approximately 10 km to the south

of Priština), near the Gračanka stream, we identified a weed and ruderal species, *Silene noctiflora*.

The part of the stream bank is urbanised and turned into a quay. The quay is regularly maintained implying that the banks are regularly weeded and the riverbeds are cleaned as the *Typha latifolia* species rapidly grows; it may be the reason why this species was not immediately detected and appropriately determined.

Except for the afore mentioned locality, the species was also reported on the neglected arable fields and tilths, around the unkempt orchards, along the new tarmac road between Gračanica and Laplje Selo, on the locality called Labura.

Silene noctiflora is not mentioned for the region of Kosovo and Metohija in the new and revised edition of the book Flora of Serbia 2.

A supplement to the knowledge of the flora of Sirinička Župa at the bottom of the Šara Mountains

Stanojević, M.^{1*}, Prodanović, D.², Krivošej, Z.¹

¹Department of Biology, Faculty of Natural Science, University of Priština, with temporary seat in Kosovska Mitrovica, Lole Ribara 29, 38220 Kosovska Mitrovica, Serbia

²Faculty of Agriculture, University of Priština, with temporary seat in Kosovska Mitrovica, Lešak, Kopaonička nn, 38219 Lešak, Serbia

* milosstanojevic655@gmail.com

The intensive preliminary floristic studies, carried out between March and August, 2015, yielded the herbaric material consisting of 261 taxa collected at the bottom of the northern slopes of the Šara mountain massif, in the region of Sirinička Župa. The analysis of the gathered material detected two species, interesting particularly in the flora of the Šara Mountains.

Epipactis palustris (L.) Crantz (Orchidaceae), is a rare species of the swamp orchid, legally protected in the flora of Serbia, and even rarer in the Šara Mountains flora. The village of Sevce can be found in the vicinity of Dragaš and Rastelica, towards little Borce, on the slopes of Ostrovica. The newly-found locality on the left bank of the Lepenac river, is also a new locality of this species, which is uncommon not only in Sirinička Župa, but also in the flora of the Šara Mountains and Serbia.

Carex ventricosa Curtis (syn. *Carex depauperata* With.) (Cyperaceae) belongs to the group of forest narrow-leaved ash, which is a new species in the flora on the Šara Mountains, and most probably a new species in the flora of Kosovo and Metohija, as a new, reliable locality for the flora of Serbia.