

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

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Book of abstracts

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Regions**

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

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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.

Due to the highly appealing looks of the Šara Mountain peaks of Ljuboten, Ošljak and Ostrovica, the bottom of these mountains is still floristically unrecognized. Therefore, we consider that the already commenced researches should be expanded to the whole region of Sirinicka Zupa so as to gain a more comprehensive picture of all flora of the Sara Mountains starting from the foot of the mountain up to the highest peaks.

A syntaxonomic review of coniferous forests and subalpine heaths of the Balkan Peninsula

Ilić, T.^{1*}

¹Institute of Botany and Botanical Garden, Faculty of Biology, University of Belgrade, Takovska 43, Belgrade, Serbia

* tijana.d.ilic@gmail.com

Coniferous forests and subalpine heaths are to be found in the mountains of the central Balkan Peninsula. Studied area comprises (in alphabetical order) Bosnia and Herzegovina, Bulgaria, Croatia, Macedonia, Montenegro and Serbia. A thorough literature research of phytocoenological papers was conducted. The classes Vaccinio-Piceetea Br. – Bl. et al. 1939 emend. Zupančič (1976) 2000 and Loiseleurio-Vaccinietea Egger ex R. Schub. 1960 were included in the study, with alliances Vaccinio-Piceion Br.-Bl. 1939, Pinion sylvestris Lakušić 1972, Pinion peuce Horvat 1950, Piceion omorikae Tregubov 1941, Pinion mugi Pawlowski 1928, Juniperion sibiricae Br.-Bl. 1939, Bruckenthalion spiculifoliae Horvat 1949 emend. Zupančič 1992, Vaccinion uliginosi Lakušić 1979 and Rhododendro-Vaccinion A. Schnyd. 1930. A total of 105 associations were collected. The aim of this paper is to show a comparative review of the described communities based on geographic, and not political boundaries, to point out data availability and discuss further field research where needed.