



## Typification of the plant names described by Nedeljko Košanin from the Balkan Peninsula

\*SNEŽANA VUKOJIČIĆ, KSENIJA JAKOVLJEVIĆ, SANJA ĐUROVIĆ, NEVENA KUZMANOVIĆ, IVANA JANKOVIĆ & VLADIMIR STEVANOVIĆ

Institute of Botany and Botanical Garden Jevremovac, Faculty of Biology, University of Belgrade, Takovska 43, 11000 Belgrade, Serbia

e-mail: sneza@bio.bg.ac.rs, kjakovljevic@bio.bg.ac.rs, sdjurovic@bio.bg.ac.rs, nkuzmanovic@bio.bg.ac.rs, ijankovic@bio.bg.ac.rs, vstev@bio.bg.ac.rs

### Abstract

Nedeljko Košanin was one of the most important Serbian botanists from the beginning of the 20th Century. He dedicated most of his life to investigate the flora of Southern Serbia as well as Albania and the Former Yugoslav Republic of Macedonia. Since he was working at the Institute of Botany and Botanical Garden in Belgrade, the majority of his collection is deposited in BEOU. While describing new taxa, in most of his publications he did not indicate the holotype. The present study discusses the lectotypification of 7 names published by Košanin alone, or with his contemporaries.

### Introduction

Nedeljko Košanin (1874–1934) was an outstanding botanist with legacy of great importance in the fields of plant systematics, floristics and geobotany. His scientific work was particularly devoted to phytogeographic and floristic investigations of mountain ranges in FYR Macedonia (Mts Korab, Jakupica, Jablanica, Galičica, Nidže, Dudica, Kajmakčalan), Albania (Mts Jalica, Paštrik), SW & S Serbia (Mt Golija, Region of Vlasina Plateau) (Janković & Tatić 1984).

Košanin discovered and described a great number of taxa, alone or in collaboration with other botanists. Some of those taxa are *Colchicum macedonicum* Košanin (1911: 232), *Crocus cvijici* Košanin (1926: 23), *Crocus scardicus* Košanin (1926: 24), *Dioscorea balcanica* Košanin (1914: 37), *Drosera macedonica* Košanin (1922: 83), *Ephedra macedonica* Košanin (1926: 21), *Narthecium scardicum* Košanin (1913: 141), *Salvia jurisicii* Košanin (1926: 26), *Sambucus ebulus* var. *deborensis* Košanin (1930: 241), *Centaurea candelabrum* Hayek & Košanin (in Hayek 1931: 746), *Saxifraga coriophylla* var. *karadzicensis* Degen & Košanin (1911: 112), *Verbascum macedonicum* Košanin & Murb (in Murbeck 1930: 220), *Viola dukadjinica* W. Becker & Košanin (in Becker 1926: 145) and *Viola raunsiensis* W. Becker & Košanin (in Becker 1928: 33). Given the fact that he worked at the Botanical Institute and the Botanical Garden of Belgrade University, the majority of his herbarium collection is deposited in BEOU (Thiers 2013, continuously updated).

In this paper the lectotypification of 7 names published by Nedeljko Košanin is discussed.

### Materials and methods

Relevant literature has been consulted in order to find protologues for the new taxa described by Košanin. In addition to the herbarium material deposited in Herbarium of University of Belgrade (BEOU), we have also examined the material from the following herbaria: BEO, WU, W, K, B, P, BP.

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