

Index florae Bosnae et Hercegovinae (Part 6)

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INTRODUCTION

The five parts of the *Index Florae Bosnae et Hercegovinae* published in the Herald of the National Museum of Bosnia and Herzegovina to date have included several families of flowering plants (Angiospermae). In the first part, the Fabaceae family was covered by Prof. Dr. Ljubomir Mišić, who listed 51 genera, 260 species and 74 subspecies (Mišić & Šoljan, 2014). The second part of the Index, compiled by Dr. Željka Bjelčić, covered the Brassicaceae family, with 53 genera, 171 species and 44 subspecies (Bjelčić & Šoljan, 2015). The third part of the Index presented the Lamiaceae family, elaborated by Dr. Čedomil Šilić, who listed 30 genera, 124 species, 58 subspecies and

8 hybrids (Šilić & Šoljan, 2018). In the fourth part, the Poaceae family was documented by Nermina Sarajlić, MSc, who listed 97 genera, 312 species and 48 subspecies (Sarajlić & Šoljan, 2020). The fifth part of the Index, by Lijerka Kutleša, MSc & Prof. Dr. Edina Muratović, presented two families, Violaceae and Liliaceae, with 28 species and 10 subspecies listed as belonging only to one genera, *Viola*, in the family Violaceae, and 6 genera, 20 species and 3 subspecies belonging to the family Liliaceae (Kutleša et al., 2022).

The sixth part of *Index Florae Bosnae et Hercegovinae* presents the family Rhamnaceae. In this family, Dr. Če-

domil Šilić & Prof. Dr. Neđad Bašić list 5 genera, 11 species, 2 nothospecies and 4 subspecies.

Part 6 of the Index, as with the previous parts, provides the following details for each taxon:

- botanical name of the genus, authority, and common name(s) in local languages and English
- botanical name of the taxa, authority, and first publication
- synonyms, where applicable
- the nomenclature according to the Euro+MedPlant-Base (Euro+Med, 2006-)
- conservation status at the EU biogeographical level as indicated by the IUCN Red List (IUCN, 2019) and within Bosnia and Herzegovina using the Red List of Vascular Flora for the Federation of B&H (Đug et al., 2013) and Republika Srpska (Crvena lista zaštićenih vrsta flore i faune Republike Srpske – Lista vaskularne flore, 2018)
- within the family, the genera and the species within each genus are listed alphabetically

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INDEX PART 6:

RHAMNACEAE JUSS., GEN. PL.: 376. 1789.

CEANOTHUS L., SP. PL. 195. 1753.
(CALIFORNIAN LILIAC)

cult. × **delilianus Spach.** – unresolved status, Hist. Nat. Vég. 2: 459. 1834.

cult. × **pallidus Lindl.** – unresolved status, Edwards's Bot. Reg. 26: t. 20. 1840.

FRANGULA MILL., GARD. DICT. ABR., ED.
4. 1754. – **TRUŠLIKA, PASJELIJ
ESKE (ALDER BUCKTHORNS)**

(LC1) **alnus Mill.**, Gard. Dict. ed., 8: Frangula no. 1. 1768. (= *Rhamnus frangula* L., *Frangula nigra* Samp., nom. illeg., *F. vulgaris* Hill, nom. inval.)

(LC1) **rupestris (Scop.) Schur**, Enum. Pl. Transsilv.: 142. 1866. (= *Rhamnus rupestris* Scop., *Rh. albanica* Pénzes, *Rh. nicolae* Simonk., *Rh. wulfenii* Reichenb.)

PALIURUS MILL., GARD. DICT. ABR., ED.

4. 1754. (= *AUBLETIA* LOUR.) – **DRAČ,
DRAČA, DIRAKA, ČALIJ**

spina-christi Mill., Gard. Dict. ed. 8: Paliurus no. 1. 1768. (= *Rhamnus paliurus* L., *Paliurus trinervatus* Moench, nom. illeg., *P. australis* Gaertn., nom. illeg., *P. aculeatus* Lam., nom. illeg., *P. microcarpus* Wilmontt)

RHAMNUS L., SP. PL.: 193. 1753. (= *OREOHERZOGIA* W. VENT.) – **PASDRIJEN, PASJAKOVINA,
KRKAVINA, LJIGOVINA (BUCKTHORNS)**

(LC1) **alaternus L.**, Sp. Pl.: 193. 1753. (= *Alaternus glabrus* Mill., *Rhamnus clusii* Willd., *Rh. alaternus* subsp. *munyozgarmendiae* Rivas Mart. & J. M. Pizarro)

(LC1) **alpina L.**, Sp. Pl.: 193. 1753. (= *Alaternus alpinus* (L.) Moench, *Frangula latifolia* Mill., *Oreohertzogia alpina* (L.) W. Vent., *Rhamnus kabylica* (Maire) Grubov)

subsp. **fallax (Boiss.) Maire & Petitm.**, Bull. Soc. Sci. Nancy, ser. 3, 9: 208. 1908. (= *Oreohertzogia fallax* (Boiss.) W. Vent., *O. fallax* subsp. *liburnia* W. Vent., *Rhamnus fallax* Boiss., *Rh. carniolicus* Kerner, *Rh. glaberrima* Post)

(LC1) **cathartica L.**, Sp. Pl.: 193. 1753. (= *Rhamnus hydriensis* Hacq., *Rh. spinosa* Gilibert)

(EN2) **illyrica Griseb. apud Pantocsek**, Adnot. u. Verh., Ver. für Naturk. Pressburg, Noe Folge 2: 110-111 1874. (= *Rhamnus orbiculata* Bornm.)

(LC1, EN2) **intermedia Steud. & Hochst.**, Flora 10: 74. 1827. (= *Rhamnus adriatica* Jord., *Rh. infectorius* Vis., *Rh. prunifolius* G. Beck, non Sibth. & Sm.)

pumila Turra, Giorn. Italia Sci. Nat. 1: 120. 1765. (= *Oreohertzogia pumila* (Turra) W. Vent., *O. legionensis* (Rothm.) W. Vent., *O. pumila* subsp. *hispanica* W. Vent., *O. pumila* subsp. *velutina* (Bornm.) W. Vent., *Rhamnus pumila* subsp. *legionensis* (Turra) Rothm.)

(EN2) subsp. **illyrica Č. Šilić, stat. nov.** (= *Oreohertzogia pumila* subsp. *illyrica* Č. Šilić) TYPUS: Herzegovina: Rakitnica canyon, approx. 600 m AMSL, Bosnia and Herzegovina: leg. Č. Šilić & Đ. Đuran, no. HOLOTYPUS: SARA, ISOTYPUS: SARA, LJU

saxatilis Jacq., Enum. Stirp. Vindob.: 39. 1762. (= *Rhamnus saxatilis* subsp. *villarsii* (Jord.) P. Forun., *Rh. villarsii* Jord.)

subsp. **saxatilis Jacq.**

subsp. **tinctoria Niman.**, Consp. Fl. Eur.: 146. 1878. (*Rhamnus tinctoria* Waldst. & Kit., *Rh. baphicocca* Rothm.)

ZIZIPHUS MILL., GARD. DICT. ABR. ED. 4. 1754.
– **ČIČIMAK, ČIČINDRA (JUJUBE)**

cult. **jujuba Mill.**, Gard. Dict., ed. 8: Zizyphus no. 1. 1768, nom. cons. (= *Rhamnus zizyphus* L., *Zizyphus officinarum* Medik., nom. illeg., *Z. sativa* Gaertn., nom. illeg., *Z. vulgaris* Lam., nom. illeg., *Z. zizyphus* (L.) H. Karst., nom. rej.)

ABBREVIATIONS AND SYMBOLS

(cult.) – cultivated
(EN) – endangered
(LC) – least concern

¹Conservation status at the EU biogeographical level (IUCN, 2023)

²Conservation status within Bosnia and Herzegovina according to the Red List of Vascular Flora for the Federation of B&H (Đug et al., 2013) and Republika Srpska (Crvena lista zaštićenih vrsta flore i faune Republike Srpske – Lista vaskularne flore, 2018).

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