

NOTULAE AD INDICEM FLORAE CROATICAЕ, 4

SANDRO BOGDANOVIC & TONI NIKOLIC

ur./eds.

Botanički zavod, Prirodoslovno-matematički fakultet, Sveučilište u Zagrebu,
Marulićev trg 20, 10000 Zagreb, Hrvatska, e-mail: sandro@botanic.hr

Department of Botany, Faculty of Science, University of Zagreb,
Marulićev trg 20, HR-10000, Zagreb, Croatia, e-mail: sandro@botanic.hr

Notulae ad Indicem Florae Croaticaе 4 su prilog kojim se dopunjaje i ispravlja dio građe za Index Florae Croaticae Pars 1, 2 i 3. Popisu flore Hrvatske treba dodati sljedeće svojte: *Allium dentiferum* Webb et Berthelot, *Anthoxanthum alpinum* A. Löve et D. Löve, *Carex pulicaris* L., *Centaurea uniflora* Turra ssp. *nervosa* (Willd.) Bonnier et Layens, *Conium maculatum* L., *Cressa cretica* L., *Epilobium ciliatum* Raf., *Erodium acaule* (L.) Bech. et Thell., *Erodium chium* (L.) Willd., *Eriophorum vaginatum* L., *Euphorbia prostrata* Aiton, *Festuca trichophylla* (Ducros ex Gaudin) K. Richter, *Lippia triphylla* (L'Hér.) Kuntz., *Ophrys bertoloniiiformis* O. Danesch et E. Danesch, *Ophrys lacaitae* Lojac., *Oxalis pes-caprae* L., *Plumbago europaea* L., *Pseudorlaya pumila* (L.) Grande, *Reichardia intermedia* (Sch. Bip.) Cout., *Rumex thyrsiflorus* Fingerh., *Stachys spinulosa* Sibth. et Sm., *Typha laxmannii* Lepech, *Veronica peregrina* L., *V. scardica* Griseb. i *Zantedeschia aethiopica* (L.) A. Spreng. Potvrđuje se prisutnost vrste *Euphorbia terracina* L. u flori Hrvatske, koja je do sada smatrana dvojbenom. Za svoje roda *Bupleurum* L., sect. *Aristata* obavljene su nomenklaturne preinake. Za vrste *Limonium narbonense* Miller i *Myriolepis ferulacea* (L.) Lledó, Erben et M. B. Crespo izmjene se odnose na navođenje validnog imena i sinonima. Nomenklaturne preinake i dopune popisa vezane su i uz endemične svojte *Chouardia lakusicai* (Šilić) Speta, *Iris adriatica* Trinajstić ex Mitić, *Limonium vestitum* (C. E. Salmon) C. E. Salmon ssp. *brusnicense* Trinajstić i *Muscare neglectum* Guss. ssp. *speciosum* (Marches.) Garbari. Na području Hrvatske opisane su dvije nove endemične svojte, *Serapias istriaca* Perko i *Serapias x pulae* Perko.

Iz Popisa flore Hrvatske treba izbaciti sljedeće svojte: *Bupleurum baldense* Turra ssp. *gussonei* (Arcang.) Tutin, *Oxytropis dinarica* (Murb.) Wettst. ssp. *weberi* Chrtk et Chrtková, *Iris pseudopumila* Tin. i *I. pumila* L.

Opaska: za objašnjenje znakova i kratica treba pogledati u Natura Croatica 3, Supplementum 2 (1994) Pars 1., str. 5.

Notulae ad Indicem Floraes Croaticaes 4 is a supplement that offers additional information and corrections to Index Floraes Croaticaes Parts 1, 2 and 3. The following plant taxa should be added to the Checklist of Croatian Flora: *Allium dentiferum* Webb et Berthelot, *Anthoxanthum alpinum* A. Löve et D. Löve, *Carex pulicaris* L., *Centaurea uniflora* Turra ssp. *nervosa* (Willd.) Bonnier et Layens, *Conium maculatum* L., *Cressa cretica* L., *Epilobium ciliatum* Raf., *Erodium acaule* (L.) Bech. et Thell., *Erodium chium* (L.) Willd., *Eriophorum vaginatum* L., *Euphorbia prostrata* Aiton, *Festuca trichophylla* (Ducros ex Gaudin) K. Richter, *Lippia triphylla* (L'Hér.) Kuntz., *Ophrys bertoloniformis* O. Danesch et E. Danesch, *Ophrys lacaitae* Lojac., *Oxalis pes-caprae* L., *Plumbago europaea* L., *Pseudorlaya pumila* (L.) Grande, *Reichardia intermedia* (Sch.Bip.) Cout., *Rumex thyrsiflorus* Fingerh., *Stachys spinulosa* Sibth. et Sm., *Typha laxmannii* Lepec, *Veronica peregrina* L., *V. scardica* Griseb. and *Zantedeschia aethiopica* (L.) A. Spreng. The presence of the species *Euphorbia terracina* L., which has so far been dubious in the flora of Croatia, is now confirmed. For the species of the genus *Bupleurum* L. from sect. *Bupleurum* and sect. *Aristata*, nomenclatural changes have been carried out. With respect to the species *Limonium narbonense* Miller and *Myriolepis ferulacea* (L.) Lledó, Erben et M. B. Crespo the changes refer to the statement of valid names and synonyms. Nomenclatural changes and additions to the checklist have been performed for the following endemic taxa *Chouardia lakusicii* (Šilić) Speta, *Iris adriatica* Trinajstić ex Mitić, *Limonium vestitum* (C. E. Salmon) C. E. Salmon ssp. *brusnicense* Trinajstić and *Muscari neglectum* Guss. ssp. *speciosum* (Marches.) Garbari. Two new taxa endemic to Croatia are described, *Serapias istriaca* Perko and *Serapias x pulae* Perko.

The taxa *Bupleurum baldense* Turra ssp. *gussonei* (Arcang.) Tutin, *Oxytropis dinarica* (Murb.) Wettst. ssp. *weberi* Chrtek et Chrtková, *Iris pseudopumila* Tin. and *I. pumila* L. should be excluded from the Checklist of Croatian Flora.

Notes: for explanation of signs and abbreviations please see Natura Croatica 3, Supplementum 2 (1994) Pars 1., page 15.

APIACEAE

- *Bupleurum* L.
 - aequiradiatum* (H. Wolff) Snogerup et B. Snogerup, Willdenowia 31: 302 (2001)
 (= *B. commutatum* Boiss. et Bal. var. *aequiradiatum* Wolff, *B. commutatum* Boiss. et Bal. ssp. *aequiradiatum* (Wolff) Hayek)
 - apiculatum* Friv., in Flora 18: 335 (1835)
- *karglii* Vis., Fl. Dalm. 3: 35 (1852)
 (= *B. longepetiolatum* Weiss)
- pachnospermum* Pančić, Fl. Princ. Serb. 329 (1874)
 (= *B. commutatum* Boiss. et Ball. var. *pachnospermum* (Pančić) Wolff, *B. gerardi* All. ssp.

glaucocarpum Borbás, *B. commutatum* Boiss. et Ball. ssp. *glaucocarpum* (Borbás) Hayek

subovatum Link ex Spreng., Sp. Umbell. 19 (1818)

(= *B. rotundifolium* var. *subovatum* (Link ex Spreng.) Fiori et Paol., *B. rotundifolium* var. *intermedium* Loisel. ex DC., *B. perfoliatum* Lam. var. *longifolium*)

Desv., *B. protractum* Hoffmanns. et Link, *B. granulatum* Gaudin, *Trachypleurum subovatum* (Link ex Spring.) Calestani)

veronense Turra, Fl. Ital. Prodr. 65 (1780)

(= *B. aristatum* Bartl. ex Reichenb., *B. odontites* Sm. var. *intermedium* Cesati)

U skladu sa SNOGERUP et SNOGERUP (2001) usklađene su nomenklaturalno vrste roda *Bupleurum* u hrvatskoj flori. Nove vrste su: *B. aequiradiatum* (H. Wolff) Snogerup et B. Snogerup, *B. apiculatum* Friv., *B. pachnospermum* Pančić i *B. subovatum* Link ex Spreng. Za već postojeću vrstu *B. karglii* Vis. navodi se endemični status. Vrsta *B. baldense* Turra i njena podvrsta *B. baldense* Turra ssp. *gussonei* (Arcang.) Tutin ne postoji u našoj flori te ih treba izbaciti iz Popisa flore Hrvatske, a umjesto njih treba uvrstiti i koristiti nomenklaturalno validnu vrstu *B. veronense* Turra, čije je ime nepravilno navedeno u Popisu flore kao sinonim gore navedene podvrste.

The nomenclatural status of Croatian *Bupleurum* species has been adjusted according to SNOGERUP et SNOGERUP (2001). New species are: *B. aequiradiatum* (H. Wolff) Snogerup et B. Snogerup, *B. apiculatum* Friv., *B. pachnospermum* Pančić and *B. subovatum* Link ex Spreng. Endemic status was given to the already registered species *B. karglii* Vis. The species *B. baldense* Turra and its subspecies *B. baldense* Turra ssp. *gussonei* (Arcang.) Tutin are not present in the Croatian flora and should be excluded from the *Checklist of Croatian Flora*. Instead the species *B. veronense* Turra should be included and the valid nomenclature used for it; the name was wrongly quoted in the *Checklist of Croatian Flora* as a synonym for the above mentioned subspecies.

S. Bogdanović

Conium L.

maculatum L., Sp. Pl. 1: 243 (1753)

(= *Cicuta maculata* Lam., *C. minor* Lam., *Coriand cicuta* Crtz.)

T. Šegedin

Pseudorlaya Murb.

- ***pumila* (L.) Grande**, Nuov. Giorn. Bot. Ital. 32: 86 (1925)

(= *Caucalis maritima* (L.) Gouan, *Daucus pumilus* (L.) Hoffmanns. et Link, *Orlaya maritima* (L.) W. D. J. Koch, *O. pumila* (L.) Halácsy, *O. bubania* Philippe, *Pseudorlaya bubania* (Philippe) Murb., *P. maritima* (L.) Murb.)

A. Alegro

ASTERACEAE

Centaurea L.

uniflora Turra, Farset. Nov. Gen. 12 (1765)

- **ssp. *nervosa* (Willd.) Bonnier et Layens**, Tabl. Syn. Pl. Vasc. 180 (1894)
 (= *C. nervosa* Willd. ssp. *nervosa*, *C. nervosa* Willd., *C. phrygia* Rchb., *Cyanus flosculosus* Baumg., *Jacea plumosa* Lam. p.p.)

S. Bogdanović

Staehelina L.

- ***dubia* L.**, Sp. Pl. 840 (1753)
 (= *S. rosmarinifolia* Cass. in Cuvier)

S. Brana

CARYOPHYLLACEAE

Dianthus L.

- ***plumarius* L.**, Sp. Pl. 1: 411 (1753)
 (= *D. prevertens* Williams, *D. plumarius* L. var. *serrulatus* (Schlosser et Vukot.) Gjurašin, *D. serrulatus* Schlosser et Vukot. non Desf., *D. hoppei* Port., *D. neilreichii* Hayek, *D. blandus* (Rchb.) Hayek)

A. Alegro

CHENOPodiACEAE

Chenopodium L.

- ***multifidum* L.**, Sp. Pl. 1: 220 (1753)
 (= *Roubieva multifida* (L.) Moq.)

T. Šegedin

CICHORIACEAE

Reichardia Roth

- ***intermedia* (Sch. Bip.) Cout.**, Fl. Port. 1: 676 (1913)
 (= *R. picroides* (L.) Roth var. *intermedia* (Sch. Bip.) Fiori, *Picridium intermedium* Sch. Bip.)

U herbariju Botaničkog Zavoda, Sveučilišta u Zagrebu (ZA) jedini je herbarijski primjerak prikupljen na otoku Visu, uključen krivo unutar mape vrste *R. picroides*

(L.) Roth. U literaturi se vrsta navodi za otoke Vis (DOMAC, 1955; 1955–1956; TRINAJSTIĆ, 1999), Molat (DOMAC, 1963) i u novije vrijeme za Biševo (BOGDANOVIĆ *et al.*, 2004).

In the Herbarium of the Department of Botany, University of Zagreb (ZA) a single specimen of *R. intermedia* collected on the island of Vis was included wrongly within the map of *R. picroides* (L.) Roth. In the literature the species is registered for the islands of Vis (DOMAC, 1955; 1955–1956; TRINAJSTIĆ, 1999), Molat (DOMAC, 1963), and the island of Biševo has recently been added to this list (BOGDANOVIĆ *et al.*, 2004).

S. Bogdanović

CONVOLVULACEAE

Cressa L.

- *cretica* L., Sp. Pl. 1: 223 (1753)
(= *C. villosa* Hoffmanns. et Link)

S. Bogdanović

EUPHORBIACEAE

Euphorbia L.

- *prostrata* Aiton, Hort. Kew. 1(2): 139 (1789)
(= *Chamaesyce prostrata* (Aiton) Small, *Tithymalus prostratus* (Aiton) Samp.)

S. Bogdanović

Svojta nije dvojbena u Hrvatskoj:

This taxon is not doubtful in Croatia:

- *terracina* L., Sp. Pl. 2: 654 (1762)
(= *E. abortiva* Porta, *E. halacsyi* Formánek, *E. modesta* Boiss., *Tithymalus terracinus* (L.) Klotzsch et Garcke)

Ovu vrstu za otok Biševo navodi još GINZBERGER (1921), a pedesetak godina kasnije i PAVLETIĆ (1973, 1974, 1975). Budući da je zabilježena i u posljednjim istraživanjima flore otoka Biševa (BOGDANOVIĆ *et al.*, 2004), ova vrsta se ne može smatrati dvojbenom u hrvatskoj flori.

This species was mentioned for the island of Biševo by GINZBERGER (1921) and PAVLETIĆ (1973, 1974, 1975). Because it was found in recent floristic research into the island of Biševo (BOGDANOVIĆ *et al.*, 2004), this species should not be considered dubious in the Croatian flora.

I. Boršić

GENTIANACEAE

Cicendia Adanson

- *filiformis* (L.) Delarbre, Fl. Auvergne ed. 2: 29 (1800)
 (= *Microcala filiformis* (L.) Hoffmanns. et Link)

S. Brana

GERANIACEAE

Erodium L'Hér.

- *acaule* (L.) Bech. et Thell., Feddes Repert. 25: 215 (1928)
 (= *E. romanum* (Burm.f.) L'Hér., *E. cicutarium* (L.) L'Hér. ssp. *romanum* (Burm.f.) Briq.)
- *chium* (L.) Willd., Phytogr. 1: 10 (1794)

S. Bogdanović

LAMIACEAE

Stachys L.

spinulosa Sibth. et Sm., Fl. Graec. Prodr. 1: 410 (1809)

Pohranjena u zbirci (ZA)/In herbarium collection (ZA):

leg.; Milenko Milović, det.; Milenko Milović, dta.; 1.5.1999., loc.; Šibenik (Grebaštica).

leg.; Radovan Domac, det.; Radovan Domac, dta.; 16.5.1950., loc.; otok Vis, kamenita mjeseta pokraj puta Vis-Komiža.

leg.; Ex herb. Dr. Jos. Calas. Schlosser, det.; Ex herb. Dr. Jos. Calas. Schlosser, dta.; ?, loc.; Karlobag ad Segnium.

T. Šegedin

ONAGRACEAE

Epilobium L.

- *ciliatum* Raf., Med. Repos. 2(5): 361 (1808)
 (= *E. adenocaulon* Hausskn.)

S. Bogdanović

OXALIDACEAE

Oxalis L.

- *pes-caprae* L., Sp. Pl. 1: 434 (1753)
 (= *O. cernua* Thunb.)

S. Bogdanović

PLUMBAGINACEAE

Myriolepis (Boiss.) Lledó, Erben et M. B. Crespo

- *ferulacea* (L.) Lledó, Erben et M. B. Crespo, Taxon 52(1): 71 (2003)
 (= *Statice ferulacea* L., *Limonium ferulaceum* (L.) Chaz., *L. ferulaceum* (L.) O. Kuntze)

Iz roda *Limonium* izdvojen je rod *Myriolepis* (LLEDÓ et al., 2003).

A new genus, *Myriolepis*, has been segregated from the genus *Limonium* (LLEDÓ et al., 2003).

Limonium Miller

- *narbonense* Miller, Gard. Dict. 8(2) (1768)
 (= *Statice angustifolia* Tausch, *S. limonium* L. var. *genuiana* Boiss, *S. limonium* L. var. *macroclada* Boissier, *S. serotina* Reichenb., *Limonium vulgare* L. ssp. *serotinum* (Reichenb.) Gams in Hegi, *L. serotinum* (Reichenb.) Pignatti, *L. serotinum* (Reichenb.) Erben, *L. angustifolium* (Tausch) Turrill, *L. angustifolium* (Tausch) Degen)
- *vestitum* (C. E. Salmon) C. E. Salmon, J. Bot. (London) 61: 97 (1923)
 LOCUS CLASSICUS: otok Kamik, Dalmacija, Hrvatska, Ginzberger A., Teyber A., s.n.
 SYNTYPUS: WU!
 (= *Statice vestita* C. E. Salmon, *S. cancellata* Bernh. ex Bertol. var. *vestita* (C. E. Salmon) Hayek)

Navodi se validna kratica autora i herbara u kojem je pohranjen syntip.

Proper abbreviations for the author and the herbarium where the syntype is deposited are given.

- *ssp. brusnicense* Trinajstić, Suppl. Fl. Anal. Jugosl. 7: 7 (1980)
 LOCUS CLASSICUS: Parva insula vulcanica Brusnik, prope insula Svetac in parte centralis maris Adriatici; Trinajstić I., no. 6.737
 HOLOTYPE: ZA!
ssp. vestitum

Zabilježeno je postojanje dviju endemičnih podvrsta, koje su ispuštenе prilikom izrade Popisa flore Hrvatske, te ih u isti treba uvrstiti.

The existence of two endemic subspecies is noted. During the preparation of the Index Florae Croaticae, the subspecies were omitted and should be added.

Plumbago L.

- *europaea* L., Sp. Pl. 1: 151 (1753)

S. Bogdanović

POLYGONACEAE

Rumex L.

- *thyrsiflorus* Fringerh., Linnaea 4: 380 (1829)
 (= *R. auriculatus* Waller., *R. haematinus* Kihlman, incl. *R. nemorivagus* Timb.-Lagr.)

S. Bogdanović

SCROPHULARIACEAE

- *Veronica* L.

peregrina L., Sp. Pl. 1: 14 (1753)

scardica Griseb., Sicil. Fl. Rumel. 2: 31 (1844)

(= *V. beccabunga* L. ssp. *gracilis* (R. Uechtr.) Nyman, *V. beccabunga* L. ssp. *scardica* (Griseb.) Nyman, *V. gracilis* (R. Uechtr.) Velen.)

J. Topić

VERBENACEAE

Lippia L.

cult.nat. *triphylla* (L'Hér.) Kuntz. Revis. Gen. Pl. 3(2): 253 (1898)

(= *L. citrodora* Kunth)

Pohranjena u zbirci (ZA)/In herbarium collection (ZA):

leg., det.; Radovan Domac, dta.; 20.VII.1955., loc.; Trsteno kod Dubrovnika, kultura

T. Šegedin

ARACEAE

Zantedeschia A. Spreng.

cult. *aethiopica* (L.) A. Spreng., Syst. Veg. 3: 765 (1826)

M. Bedalov

CYPERACEAE

Carex L.

- *pulicaris* L., Sp. Pl. 1: 972 (1753)
(= *C. decipiens* J.Gay)

Eriophorum L.

- *vaginatum* L., Sp. Pl. 1: 52 (1753)

J. Topić

IRIDACEAE

Iris L.

- • *adriatica* Trinajstić ex Mitić, Phyton (Horn, Austria) 42(2): 307 (2002)
LOCUS CLASSICUS: Šibenik (Njivice, brdo Smričnjak), Dalmacija, Hrvatska:
Milović M., Radnić M., Mitić M. i Mitić B., no.113.
HOLOTYPE: ZA!, ISOTYPE: K, WU, PAD
(= *I. adriatica* Trinajstić, nom. inval., *I. pseudopumila* sensu Webb et Chater,
I. pumila sensu Vis., *I. chamaeiris* sensu Baker)

Prema najnovijim rezultatima taksonomskih istraživanja patuljastih perunika iz serije *Pumilae* Lawr. (MITIĆ, 2002) vrstu *Iris pseudopumila* Tin. treba brisati iz Popisa flore Hrvatske, a umjesto nje uvrstiti novoopisanu vrstu *I. adriatica* Trinajstić ex Mitić, rasprostranjenu na području srednje Dalmacije. Također, detaljna literaturna i terenska istraživanja, te analize herbarijskih zbirki ZA, ZAHO, BP, BPU, WU, W, PAD i LJU, ukazuju da vrsta *Iris pumila* L. nije prisutna u Hrvatskoj, te ju treba brisati iz Popisa flore.

According to the latest results of taxonomic research into dwarf irises from the *Pumilae* Lawr. series (MITIĆ, 2002), *Iris pseudopumila* Tin. should be excluded from the Checklist of Croatian Flora. Instead, the new species *I. adriatica* Trinajstić ex Mitić, distributed over the area of central Dalmatia, should be included in the Croatian flora. Moreover, detailed literature and field research and investigations of the ZA, ZAHO, BP, BPU, WU, W, PAD and LJU herbaria showed that the species *Iris pumila* L. is not present in the Croatian flora and should be deleted from the Checklist of Croatian Flora.

B. Mitić

LILIACEAE

Allium L.

- *dentiferum* Webb et Berthelot, Phyt. Canar. 3: 345 (1848)

(= *A. monspessulanum* Willd., *A. parnassicum* (Boiss.) Halácsy ssp. *minoicum* Zahariadi)

- *Chouardia* Speta
- *lakusicii* (Šilić) Speta, Phyton (Horn Austria) 38(1): 98 (1998)
(= *Scilla lakusicii* Šilić)
- *litardierei* (Breistr.) Speta, Phyton (Horn Austria) 38(1): 98 (1998)
(= *Scilla pratensis* Walds. et Kit. non J. P. Bergeret, *S. amethystina* Vis., *S. italica* Host, *S. nutans* Alsch.)

Dvije vrste iz roda *Scilla* L. su izdvojene i prebačene u novi rod *Chouardia* Speta (SPETA, 1998).

Two species from the genus *Scilla* L. have been discriminated and transferred to the new genus *Chouardia* Speta (SPETA, 1998).

Muscati Mill.

neglectum Guss. ex Ten., Fl. Neap. Syll. App. Quintia 13 (1842)

(= *Bothryanthus atlanticus* (Boiss. et Reut.) Nyman, *B. neglectus* (Guss.) Kunth, *B. commutatus* (Guss.) Kunth, *B. mordoanum* (Heldr.) Nyman, *B. odorus* Kunth, *Hyacinthus racemosus* L., nom. ambig., *Leopoldia neumayrii* Heldr., *Muscari atlanticum* Boiss. et Reut., *M. leucostomum* Woronow, *M. mordoanum* Heldr., *M. racemosum* (L.) Lam. et DC., *M. granetense* Freyn, *M. neumayrii* (Heldr.) Boiss., *M. skorpilii* Velen., *M. vandasii* Velen.)

ssp. *neglectum*

- *ssp. speciosum* (Marches.) Garbari, Webbia 38: 148 (1984)
(= *M. speciosum* Marches., *M. neglectum* Guss. var. *speciosum* Asch. et Graebn.)

S. Bogdanović

ORCHIDACEAE

- *Ophrys* L.

bertoloniiformis O. Danesch et E. Danesch, Orchidee 22: 117 (1971)

(= *O. bertolonii* ssp. *bertoloniiformis* (O. Danesch et E. Danesch) Sundermann, *O. pseudobertolonii* ssp. *bertoloniiformis* (O. Danesch et E. Danesch) H. Baumann et Künkele, *O. saratoi* auct. non Camus)

lacaitae Lojac., Fl. Sic. 3: 41 (1909)

(= *O. fuciflora* (F. W. Schmidt) Moench ssp. *lacaitae* (Lojac.) Soó, *O. fuciflora* var. *lacaitae* (Lojac.) E. G. Camus, *O. holosericea* (Burm. f.) Greuter ssp. *lacaitae* (Lojac.) W. Rossi, *O. oxyrrhynchos* Tod. ssp. *lacaitae* (Lojac.) Del Prete)

- *Serapias* L.

- *istriaca* Perko, Ber. Arbeitskrs. Heim. Orchid. 15: 24 (1998)
- *x pulae* Perko, Ber. Arbeitskrs. Heim. Orchid. 15: 25 (1998)
(= *S. istriaca* Perko x *S. lingua* L.)

S. Bogdanović

POACEAE

Anthoxanthum L.

- *alpinum* A. Löve et D. Löve, Rit Landbúnaard. Atvinnud. Háskólans, B 3: 105 (1948)

Z. Stančić

Festuca L.

- *trichophylla* (Ducros ex Gaudin) K. Richter, Pl. Eur. 1: 100 (1890)
(= *F. uliginosa* (Schur) Fritsch, *F. rubra* L. var. *trichophylla* Ducros ex Gaudin)

A. Alegro

TYPHACEAE

Typha L.

- *laxmannii* Lepech., Nova Acta Acad. Petrop. 12: 84 (1801)
(= *T. minima* Funck ssp. *laxmannii* (Lepech.) Nyman, *T. stenophylla* Fisch. et C.A.Mey.)

J. Topić

Svojte koje **nisu prisutne** u hrvatskoj flori i treba ih brisati iz Popisa flore Hrvatske:

Taxa that are **not found** in the Croatian flora and should be deleted from the *Checklist of Croatian Flora*:

APIACEAE

- *Bupleurum* L.
baldense Turra, Gior. Ital. Sci. Nat. Agric. Arti Commerc. 1: 120 (1764)
ssp. *gussonei* (Arcang.) Tutin, Feddes Repert. 74: 31 (1967)

S. Bogdanović

FABACEAE

Oxytropis DC.

dinarica (Murb.) Wettst., Biblioth. Bot. (Stuttgart) 26: 39 (1892)

(= *O. campestris* ssp. *dinarica* Murb.)

- *ssp. weberi* Chrtková et Chrtková, Folia Geobot. Phytotax. 18: 317 (1983)

Prema posljednjim postojećim literaturnim podacima (CHRTEK et CHRTKOVÁ, 1983) i dosadašnjim istraživanjima svojta *Oxytropis dinarica* (Murb.) Wettst. ssp. *weberi* Chrtková rasprostranjena je samo na području krajnjeg jugoistoka Balkanskog poluotoka (od Šar planine, preko Koraba do Orhidskog jezera), te ju treba brisati iz Popisa flore Hrvatske.

According to the most recent references in the literature (CHRTEK et CHRTKOVÁ, 1983) and investigations to date, the taxon *Oxytropis dinarica* (Murb.) Wettst. ssp. *weberi* Chrtková is distributed only in the area of the extreme southeast part of the Balkan peninsula (from Šar-planina, through Koraba to Lake Ohrid). Thus it should also be deleted from the Checklist of Croatian Flora.

B. Mitić

IRIDACEAE

- *Iris* L.
- E *pseudopumila* Tineo, Cat. Pl. Horti Panorm. 283 (1827)
(incl. *I. adriatica* Trinajstić)
- ?◦ *pumila* L., Sp. Pl. 38 (1753)

B. Mitić

LITERATURA / REFERENCES

- Allium dentiferum – BRULLO S., PAVONE P., SALMERI C. (1991): Cytotaxonomical notes on *Allium dentiferum* Webb et Berthelot, an unknown species of the Mediterranean flora. Bot. Chronika 10, 785–796.
- Anthoxanthum alpinum – TEPPNER H. (1970): Karyotypen europaeischer, perennierender Sippen der gramineen – Gattung *Anthoxanthum*. Oesterr. Bot. Z. 118(118), 280–292.
- Bupleurum – SNOGERUP S., SNOGERUP B. (2001): *Bupleurum* L. (*Umbelliferae*) in Europe – 1. The annuals, B. sect. *Bupleurum* and sect. *Aristata*. Willdenowia 31, 205–308.
- Carex pulicaris – TOPIĆ J., ILIJANIĆ LJ. (2001): *Carex pulicaris* L. (*Cyperaceae*) a new species in Croatian flora. Nat. Croat. 10(4), 423–426.
- Centaurea uniflora ssp. nervosa – VRBEK M., BUZJAK S. (2002): *Centaurea uniflora* Turra ssp. *nervosa* (Willd.) Bonnier et Layens (*Compositae*), a new taxon in the flora of Croatia. Nat. Croat. 11(1), 107–111.

- Chenopodium multifidum** – MARKOVIĆ Lj., RUŠČIĆ M. (1999): *Chenopodium multifidum* L. in the Croatian flora. Nat. Croat. 8(4), 459–463.
- Chouardia lakusicii** – SPETA F. (1998): Systematische Analyse der Gattung *Scilla* L. s. l. (*Hyacinthaceae*). Phyton (Horn Austria) 38(1), 97–99.
- ŠILIĆ Č., ŠOLIĆ M. E. (2002): *Chouardia lakusicii* (Šilić) Speta – nova vrsta u flori Hrvatske. Hladnikia 14, 41–44.
- Cicendia filiformis** – FREYN J. (1877): Die Flora von Süd-Istrien. Verh. Zool. Bot. Ges. Wien. 27, 241–490.
- TOMMASINI M. (1873): Die Flora des südlichsten Theiles von Istrien bei Promontore und Medolino. Österr. Bot. Zeitschr. 23 (6), 169–177; 23 (7), 219–227; 23 (8), 257–260.
- Cressa cretica** – MILOVIĆ M., MARKOVIĆ Lj. (2003): *Cressa cretica* L. (*Convolvulaceae*) in the flora of Croatia. Nat. Croat. 12(1), 9–18.
- Dianthus plumarius** – TRINAJSTIĆ I. (1979): *Dianthus* L. In I. Trinajstić (ed.): Analitička flora Jugoslavije 1(5), 716–767.
- Epilobium ciliatum** – STRGULC KRAJŠEK S., JOGAN N. (2004): *Epilobium ciliatum* Raf., a new plant invader in Slovenia and Croatia. Acta Bot. Croat. 63(1), 49–58.
- Eriophorum vaginatum** – ILIJANIĆ Lj., TOPIĆ J. (2002): *Eriophorum vaginatum* L. (*Cyperaceae*), new and critically endangered plant species in Croatia. Razprave IV. Razreda SAZU 63(3), 217–225.
- Erodium acaule** – TOPIĆ J., ILIJANIĆ Lj., ŠEGULJA N. (1998): *Erodium acaule* (L.) Becherer (*Geraniaceae*), a new species in Croatian flora. Nat. Croat. 7(4), 359–362.
- Erodium chium** – PAVLETIĆ Zi. (1978): Pregled i analiza flore palagruških otoka. Biosistematička 4(1), 39–47.
- Euphorbia prostrata** – ČARNI A., JOGAN N. (1998): Vegetation of termophilic trampled habitats in the Bay of Kvarner. Nat. Croat. 7(1), 45–58.
- MILOVIĆ M., RANDIĆ M. (2001): New localities of *Euphorbia prostrata* Aiton (=*Chamaesyce prostrata* (Aiton) Small) in Croatia. Nat. Croat. 10(2), 89–95.
- Euphorbia terracina** – BOGDANOVIC S., DOBROVIĆ I., OSTOJIĆ A., BORŠIĆ I., MODRIĆ Ž., VOJNIĆ ROGIĆ I. (2004): A contribution to the vascular flora of the island of Biševo (central Dalmatia, Croatia). Acta Bot. Croat. 63(2), 125–134.
- GINZBERGER A. (1921): Beitrag zur Kenntnis der Flora der Scoglien und kleineren Insel Süd-Dalmatiens. Österr. Bot. Z. 70, 233–249.
- PAVLETIĆ Zi. (1973): Flora i vegetacija Biševa s posebnim obzirom na biljnogeografski položaj. Ph.D. Thesis, Faculty of Science, University of Zagreb.
- PAVLETIĆ Zi. (1974): Flora otoka Biševa. Acta Bot. Croat. 33, 205–217.
- PAVLETIĆ Zi. (1975): Analiza flore otoka Biševa. Acta Bot. Croat. 34, 159–170.
- Festuca trichophylla** – ALEGRO A. (2003): *Festuca trichophylla* (Ducros ex Gaudin) K. Richter (*Poaceae*) in the flora of Croatia. Acta Bot. Croat. 62(2), 141–146.
- Iris adriatica** – MITIĆ B. (2002): *Iris adriatica* (*Iridaceae*), a new species from Dalmatia (Croatia). Phyton (Horn, Austria) 42(2), 305–314.
- Limonium carbonense** – ERBEN M. (1981): Bemerkungen zur Taxonomie der Gattung *Limonium* II. Mitt. Bot. Staatssamml. München 17, 485–510.
- ERBEN M. (1988): Bemerkungen zur Taxonomie der Gattung *Limonium* IV. Mitt. Bot. Staatssamml. München 27, 381–406.
- Limonium vestitum** – SALMON C. E. (1923): Notes on *Statice*, XV. *Statice vestita*. J. Bot. (London) 61, 97–99.
- Limonium vestitum** ssp. *brusnicense* – BOGDANOVIC S., MITIĆ B. (2003): The flora of the volcanic island of Brusnik (Central Dalmatia). Acta Bot. Croat. 62(2), 103–113.

- TRINAJSTIĆ I. (1980):** Taxa nova et combinationes novae in flora Jugoslaviae 7., Suppl. Fl. Anal. Jugosl. 7, 5–7.
- Muscari neglectum ssp. speciosum – GARBARI F. (1984):** Some karyological and taxonomic remarks on the Italian *Muscari* (*Liliaceae*). *Webbia* 38, 139–164.
- PAVLETIĆ ZI. (1978):** Pregled i analiza flore palagruških otoka. *Biosistematička* 4(1), 39–47.
- Myriolepis ferulacea – DOLORES LLEDÓ M., MATTHIAS E., CRESPO M. B. (2003):** *Myriolepis*, a new genus segregated from *Limonium* (*Plumbaginaceae*). *Taxon* 52, 67–73.
- Ophrys – KRANJČEV R. (2001):** Orchids on the Island of Vis (eastern Adriatic – Croatia). *Acta Bot. Croat.* 60(1), 69–74.
- Oxalis pes-caprae – BOGDANOVIĆ S., DOBROVIĆ I., OSTOJIĆ A., BORŠIĆ I. (2003):** *Oxalis pes-caprae* L. (*Oxalidaceae*) a new species in Croatian flora. *Nat. Croat.* 12 (1), 31–37.
- Oxytropis dinarica ssp. weberi – CHRTEK J., CHRTKOVÁ A. (1983):** Bemerkungen zu einigen balkanischen *Oxytropis* – Arten. *Folia Geobot. Phytotax. Bohem.* 18: 309–320.
- Plumbago europaea – DOMAC R. (1955):** Flora otoka Visa. *Acta Pharm. Jugosl.* 1, 3–42.
- Pseudorlaya pumila – ALEGRO A., BILJAKOVIĆ M., BOGDANOVIĆ S., BORŠIĆ I. (2004):** Psammo-halophytic vegetation on the largest sand area on the Croatian coast (Island of Mljet, southern Adriatic). *Biologija* 59 (4), 435–445.
- TRINAJSTIĆ I. (1973):** As. *Agropyretum mediterraneum* (Kuhn.) Br.-Bl. 1933, u vegetaciji južnodalmatinskog otoka Korčule. *Glas. Republ. Zavoda Zašt. Prir. Titograd*, 7: 71–76.
- TRINAJSTIĆ I. (1989):** Vegetation of the class *Ammophiletea* Br.-Bl. et R. Tx. 1943 in the eastern Adriatic Littoral of Yugoslavia. *Colloc. Phytosoc.* 19: 387–394.
- Reichardia intermedia – BOGDANOVIĆ S., DOBROVIĆ I., OSTOJIĆ A., BORŠIĆ I., MODRIĆ Ž., VOJNIĆ ROGIĆ I. (2004):** A contribution to the vascular flora of the island of Biševo (central Dalmatia, Croatia). *Acta Bot. Croat.* 63(2), 125–134.
- DOMAC R. (1955):** Flora otoka Visa. *Acta Pharm. Jugosl.* 1, 3–42.
- DOMAC R. (1955–1956):** Beiträge zur Flora Jugoslawiens. *Phyton* (Horn, Austria). 6, 15–23.
- DOMAC R. (1963):** Flora otoka Molata. *Acta Bot. Croat.* 22, 83–98.
- TRINAJSTIĆ I. (1999):** Vaskularna flora otoka Visa. *Hrvatska Zora: glasilo Matice hrvatske Vis* 22, 6–7.
- Rumex thysiflorus – HRŠAK V. (1999):** New localities of the species *Rumex thysiflorus* Fingerh. in Croatia. *Nat. Croat.* 8(4), 453–457.
- JOGAN N. (1997):** *Rumex thysiflorus* Fingerh., a new species in the flora of Croatia. *Nat. Croat.* 6(2), 285–290.
- Serapias – PERKO M. L. (1998):** Ergänzungen zur Flora von Istrien (Kroatien/Hrvatska): *Serapias istriaca* M. L. Perko, spec. nov. und *Serapias x pulae* M. L. Perko, nothospec. nat. nov. (*Orchidaceae*). *Ber. Arbeitskrs. Heim. Orchid.* 15, 13–27.
- Staehelina dubia – BAUMGARTNER J. (1964):** Studien über die Verbreitung der Gehölze im nordöstlichen Adriagebiete V. Die Halbinsel Istrien. – *Ann. Naturhistor. Mus. Wien*. 67, 1–77.
- TRINAJSTIĆ I., PAVLETIĆ ZI. (1989):** *Staehelina dubia* L. (*Asteraceae*) u flori Hrvatske i Jugoslavije. *Acta Bot. Croat.* 48, 195–199.
- Typha laxmannii – TOPIĆ J., OZIMEC S. (2001):** *Typha laxmannii* Lepechin (*Typhaceae*), a new species in the Croatian flora. *Nat. Croat.* 10(1), 61–65.
- Veronica – TOPIĆ J., ILIJANIĆ LJ. (2003):** *Veronica peregrina* L. and *Veronica scardica* Griseb. (*Scrophulariaceae*), new species in Croatian flora. *Nat. Croat.* 12(4), 253–258.

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