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## NOTULAE AD INDICEM FLORAE CROATICAЕ, 2

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Nekoliko vrsta koje su uobičajene u hrvatskoj flori ispuštene su prilikom izrade Popisa, te ih treba istome dodati. To su: *Nonea pulla* (L.) DC., *Silene viridiflora* L., *Hypericum tetrapterum* Fr. i *Tordylium maximum* L. Sporna vrsta *Dianthus gratianopolitanus* Vill. ne dolazi u Hrvatskoj. Naime, ova se svojta ne može smatrati autohtonom, te je pogreškom kao takva tretirana više od 100 godina.

During previous work on the Checklist of Croatian flora several species were omitted, so the following ones should be added: *Nonea pulla* (L.) DC., *Silene viridiflora* L., *Hypericum tetrapterum* Fr. and *Tordylium maximum* L. Doubtful species *Dianthus gratianopolitanus* Vill. is not autochthonous in Croatia. This species was treated as a native by mistake for more than 100 years.

**Popisu flore Hrvatske treba dodati:  
To the Checklist of Croatian flora should be added:**

### BORAGINACEAE

*Nonea* Medik.

- cult. nat. *pulla* (L.) DC., Fl. Fr. ed. 3, 3: 626 (1805)  
(= *Lycopsis pulla* L. non Loefl., *Nonea taurica* (Ledeb.) Ledeb., *Nonea rossica* Steven)

Rasprostranjenost (prema Flora Europaea Database) / Distribution (according to the Flora Europaea Database): Au Bu Cz Ge Gr Hu Ju Po Rm Rs(N) Rs(B,C,W,K,E) [Fe Ga He] + Hr

<sup>1</sup>NIKOLIĆ T.

**CARYOPHYLLACEAE***Silene* L.

- *viridiflora* L., Sp. Pl. ed. 2, 597 (1763)  
(= *Silene lesbiaca* Candargy)

Rasprostranjenost (prema Flora Europaea Database) / Distribution (according to the Flora Europaea Database): Al Bu Co Cz Ga Gr Hs Hu It Ju Rm Rs(K) Sa Si Tu, S. Europe, north up to c. 49° N. in Czechoslovakia + Hr

<sup>1</sup>NIKOLIĆ T.**CLUSIACEAE***Hypericum* L.

- *tetrapterum* Fr., Nov. Fl. Suec. 94 (1823)  
(= *H. acutum* Moench, *H. acutum* Moench subsp. *acutum*, *H. corsicum* Steud., *H. quadrangulum* L., nom. ambig. subsp. *quadrangulum*, *H. quadrangulum* L., nom. ambig.)

Rasprostranjenost (prema Flora Europaea Database) / Distribution (according to the Flora Europaea Database): Al Au Be Br Bu Co Cr Cz Da Ga Ge Gr Hb He Ho Hr Hs Hu It Ju Po Rm Rs(B,C,W,K,E) Sa Si Su Tu + Hr

<sup>1</sup>JELASKA S. D.**APIACEAE***Tordylium* L.

- *maximum* L., Sp. Pl. 240 (1753)

Rasprostranjenost (prema Flora Europaea Database) / Distribution (according to the Flora Europaea Database): Al Au Br Bu Co Cz Ga Gr Hr Hs Hu It Ju Lu Rm Rs(W,K) Sa Si Tu [Be Ge He] + Hr

<sup>1</sup>JELASKA S. D.

**Nije autohtona u flori Hrvatske:  
Not autochthonous in Croatian flora:**

**CARYOPHYLLACEAE***Dianthus* L.

- *gratianopolitanus* Vill., Hist. Pl. Dauph. 3: 598 (1789)  
(= *D. caesius* Sm.)

Rasprostranjenost (prema Flora Europaea Database) / Distribution (according to the Flora Europaea Database): Be Br Cz Ga Ge He Po Rs(W), W. & C. Europe; one station in W. Ukraine

Nije autohtona svojta hrvatske flore. Prvi put se kao kultivar spominje 1857. (SCHLOSSER & VUKOTINOVIĆ, 1857). No isti autori 1869. pišu: »*In rupibus montanis sylvaticis arenosis in litt. cr. circa Karlobago, et ad Podprag in rupium fissuris ad viam publicam, secus in hortis frequentissime cultus.*« (»Na planinskim stijenama pjeskovitih šuma u Hrvatskom primorju oko Karlobaga i kod Podpraga u pukotini stijene uz javnu cestu, inače se često kultivira u vrtovima.«) U ZAHO se nalaze dva nedatirana herbarska lista, te vrste iz Schlosserova herbara. Na etiketi koju je ispisao sam Schlosser stoji: »*Colitur in hortis et... quasispontaneum. In sylvis acerosis Croatiae australis.*« (»Uzgaja se u vrtovima i... kvazispontano. U javorovim šumama južne Hrvatske.«) Drugu etiketu (Nr. 716) nije ispisao Schlosser nego Rossi i na njoj stoji samo: »*In sylvis acerosis Croatiae australis.*« (»U javorovim šumama južne Hrvatske.«). Isti SCHLOSSER je 1870–72. ponovno navodi kao vrtanu biljku koja se uzgaja u Hrvatskom primorju. Tvrdnje iz 1857. i 1870–72. kao i originalna Schlosserova herbarska etiketa nedvojbeno upućuju da se radi o kultivaru. Navod iz 1869. nije potvrđen niti herbarskim listovima niti kasnijim literaturnim podacima, te se sigurno radi o grešci.

Isto tvrdi i DEGEN (1937): »...sicher irrtümlich »*in rupibus montanis sylvaticis arenosis litt. cr. circa Karlobago*« (solche Standorte gibt es dort gar nicht!) »*et ad Podprag in rupium fissuris ad viam publicam*« angegeben«. Zweifellos mit rosenrot blühenden Formen des *D. bebius* Vis. verwechselt. Vgl. Neilr. Nachtr. 813 - *D. caesius* herb. Mihajlović aus dem Križopolje ist *D. Armeria* L. (»Sigurno krivo naveden (takvih staništa tamo uopće nema). Nedvojbeno zamijenjen s ružičastocrveno cvatućim formama svojte *D. bebius* Vis. Usporedi još i Neilr. Nachtr. 813 - *D. caesius* iz Mihajlovićeva herbara je *D. Armeria* L.«)

U ispravnost Schlosserovih navoda posumnjao je i Gjurašin koji je 1927. revidirao već spomenuta dva lista iz Schlosserova herbara. Gjurašin je potvrdio točnost determinacije, no na njegovoj etiketi stoji još: »*Ubi?*« (»Gdje?«) i »*Nevjerojatno!*«

Na temelju (krivog) navoda SCHLOSSERA i VUKOTINOVIĆA (1869) *D. gratianopolitanus* su u floru Hrvatske uvrstili i NEILREICH (1869) i HIRC (1903). Kao kultivar navodi ga još i FORENBACHER (1908).

Iz navedenog je jasno da se svojta *D. gratianopolitanus* ne može smatrati autohtonom vrstom hrvatske flore, te je greškom Schlossera i Vukotinića tretirana kao autohtona.

It is not an autochthonous taxon of the flora of Croatia. In 1857 it was mentioned as a cultivar for the first time (SCHLOSSER & VUKOTINOVIĆ, 1857). Same authors in 1869 wrote: »*In rupibus montanis sylvaticis arenosis in litt. cr. circa Karlobago, et ad Podprag in rupium fissuris ad viam publicam, secus in hortis frequentissime cultus.*« (»On the mountain rocks in sandy woods in littoral Croatia around Karlobago and near Podprag in a fissure of a rock by the public road, and frequently cultivated in gardens.«). There are two undated Schlosser's herbar sheets in ZAHO. On the label written by Schlosser himself we can read: »*Colitur in hortis et... quasispontaneum. In sylvis acerosis Croatiae australis.*« (»It is cultivated in gardens and...quasispontaneously. In the maple-woods of southern Croatia.«). On the other label (Nr. 716), written by Rossi, not Schlosser, we can read only: »*In sylvis acerosis Croatiae australis.*« (»In the

maple-woods of southern Croatia.«). The same SCHLOSSER in 1870–72 quoted this taxon again only as a cultivar grown in littoral Croatia (as in year 1857). Statements from 1857 and 1870–72 as well as the original Schlosser's herbar label show as undoubtedly that this taxon is a cultivar. Statement from 1869 is not confirmed neither by herbar sheets nor by later literature data from other authors, so it is for certain a mistake.

DEGEN (1937) states the same: »...sicher irrtümlich »in *rupibus montanis sylvoaticis arenosis litt. cr. circa Karlobago*« (solche Standorte gibt es dort gar nicht!) »et ad Podprag in rupium fissuris ad viam publicam« angegeben«. Zweifellos mit rosenrot blühenden Formen des *D. bebius* Vis. verwechselt. Vgl. Neilr. Nachtr 813- *D. caesius* herb. Mihailović aus dem Križopolje ist *D. Armeria* L. (»For certain wrongly quoted (such kind of habitats do not exist there at all). Undoubtedly mistaken for the rosy-red flowered forms of *D. bebius* Vis. Compare Neilr. Nachtr. 813- *D. caesius* herb. by Mihailović in Križopolje is *D. Armeria* L.«)

Also Gjurašin who revised two of Schlosser's herbar sheets in 1927 and verified his determination, doubted about correctness of his statements. On Gjurašin's label it is written: »Ubi?« (»Where?«) and »Nevjerojatno!« (»Not probable!«).

Based on (wrong) statements of Schlosser and Vukotinić *D. gratianopolitanus* was added to the list of the flora of Croatia also by NEILREICH (1869) and HIRC (1903). As a cultivar it is quoted also by FORENBACHER (1908).

From the previously mentioned facts it is clear that the species *D. gratianopolitanus* can not be considered as an autochthonous taxon as it was by Schlosser and Vukotinić.

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