

Nomenclatural notes to the 3rd edition of Mala flora Slovenije (1999)

Notulae ad nomenclaturam editionis Mala flora Sloveniae (1999)

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Abstract: In the last (3rd, 1999) edition of Mala flora Slovenije some new combinations and even one new taxon name were published invalidly. In the present article, this mistake is corrected.

Izvleček: V zadnji (tretji, 1999) izdaji Male flore Slovenije, je bilo neveljavno objavljenih nekaj novih kombinacij in celo nov takson. V pričujočem prispevku poskušamo to napako popraviti.

1. *Sesleria* Scop.

In the territory of Slovenia, *Sesleria albicans* group, which is not a very complicated one in the Central Europe, is represented by 4 taxa hitherto treated as separate (micro)species (STRGAR, in MARTINČIČ & SUŠNIK, 1984). The fact, that they hybridize freely almost anywhere their populations meet, supports the idea, that delimitation on the level of subspecies would be much more appropriate. As the name *Sesleria caerulea* (L.)

Ard. [1763] (= *Cynosurus caeruleus* L. [1753]) is the oldest available combination at the species level for some representative of the discussed group, we had to subordinate the other 3 taxa as subspecies and add to them also the type subspecies: *Sesleria caerulea* (L.) Ard. subsp. *caerulea* (= *S. uliginosa* Opiz). So the new delimitation, already published (two of them as new but invalid combination) in Mala flora Slovenije (JOGAN, in MARTINČIČ & al., 1999), is:

Sesleria caerulea (L.) Ard. subsp. *angustifolia* (Hack. & G. Beck) Jogan, comb. nova.

basionym:

S. caerulea var. *angustifolia* Hackel & G. Beck, Flora von Suedhosnien, Ann. naturhist. Hofmus. Wien II (1887): 42

synonyms:

S. angustifolia (Hack. & G. Beck) Deyl

S. albicans Kit. ex J. A. Schult. subsp. *angustifolia* (Hack. & G. Beck) Deyl

Sesleria caerulea (L.) Ard. subsp. *sadleriana* (Janka) Jogan, comb. nova

basionym:

Sesleria sadleriana Janka, Termesz. Fues. 8 (1884): 28

synonym:

S. budensis Asch. & Graeb. (incl. *S. tatrae* Deyl)

Sesleria caerulea (L.) Ard. subsp. *calcaria* (Opiz) Čelak. (= *Sesleria albicans* Kit. ex J. A. Schult.)

Sesleria caerulea (L.) Ard. subsp. *caerulea* (= *S. uliginosa* Opiz)

Quite similar situation as the one described above is with the two representatives of *Sesleria juncifolia* group, so they were pla-

ced on a lower rank and subordinated as subspecies to *Sesleria juncifolia* Wulf. ex Suffr.:

Sesleria juncifolia Wulf. ex Suffr. subsp. *kalnicensis* (Jav.) Jogan, comb. nova

basionym:

Sesleria kalnicensis Javorka, Mag. Bot. Lap. 1911: 311-314

Sesleria juncifolia Wulf. ex Suffr. subsp. *juncifolia*

2. *Bromopsis* Fourr. (= *Zerna* Panz., p. p.)

microspecies. One of them, namely *Bromopsis condensata* (Hack.) Holub, has two subspecies, of which only one is represented in the flora of Slovenia:

Bromopsis erecta group (= *Bromus erectus* group) has been treated as an aggregate of

Bromopsis condensata (Hack.) Holub subsp. *microtricha* (Borbás) Jogan & Bačič

basionym:

Bromus erectus Huds. var. *microtrichus* Borbás in Hirc, 1884: Flora okoline Bakarske: 138.

3. *Stipa* L.

Just before the publication of Mala flora Slovenije, a new taxon of *Stipa* was discovered and immediately its name has been published as nomen nudum. It grows on dry li-

mestone pastures at about 800-1000 m a. s. l. in the SW part of Slovenia (Mt. Nanos, Mt. Vremščica). It belongs to the *S. eriocaulis* group.

Stipa eriocaulis Borb. subsp. *carniolica* Jogan, subspecies nova

Diagnosis: A ceteris quattuor huius speciei iam descriptis subspeciebus (austriaca, eriocaulis, pennata, kiemii) haec distat: planta (0,5) 0,55 vel 0,7 (0,9) m alta, ligulis foliorum per marginem solum ciliis minutissimis (0,04-0,08 (0,12)mm) ornatis; effigurationibus costalibus in media parte laminarum solum per latera pilis minutis (0,05 vel 0,08 mm) tectis, lemmate (16) 17 vel 18,5 (19,5) mm, arista eius (20) 22 vel 26 (27) cm longa; linea pilosa dorsali in facie externa lemmatis duabus lineis subdorsalibus aequilonga vel paulo (ad 1 mm) breviora; lineis marginalibus basin aristae non attingentibus (3-4 mm sub arista desistentibus); columna aristae glabra.

Statio: in pascuis calcareis siccis, 800 vel 1000 m s. m.

Area: gramen hoc solum e montibus Vremščica et Nanos in Slovenia austro-occidentali notum.

Locus classicus: mons Vremščica in Carniolia.

Holotypus: Slovenia: in pratis montis Vremščica supra pagum Britof in valle fluvii Reka - solo calcareo, 900 m s. m., leg. A. Martinčič, 26. 6. 1953. LJU 28419

Isotypus: TSB, B

Detailed description of *Stipa eriocaulis* subsp. *carniolica* will be published in a separate paper.

Literature:

- STRGAR, V., 1984: *Sesleria*. In: MARTINČIČ, A. & SUŠNIK: Mala flora Slovenije. DZS, Ljubljana. pp: 715-718.
 JOGAN, N., 1999: *Poaceae*. In: MARTINČIČ, A. & al.: Mala flora Slovenije. Tehniška založba Slovenije, Ljubljana. pp: 711-813.