

Nomenclatural notes

Compiled by Kit Tan¹ & Ana Petrova²

¹ Institute of Biology, University of Copenhagen, Øster Farimagsgade 2D, DK-1353 Copenhagen K, Denmark, e-mail: kitt@bio.ku.dk

² Institute of Botany, Bulgarian Academy of Sciences, Acad. Georgi Bonchev St., bl. 23, 1113 Sofia, Bulgaria, e-mail: petrova@bio.bas.bg

New taxa from Greece

Polygalaceae

Polygala sfikasiana Kit Tan, **sp. nov.**

Type. Greece: Nomos Lakonias, Eparchia Epidavrou-Limiras. NW slopes of Mt Gaidourovouni, 765 m, 36°55' N, 22°54' E, crest bluish-lilac drying cream, 17 April 2006, *Sfikas* 13711 (holo. herb. Sfikas; iso. herb. Kit).

Perennis, caespitosa, 6–12 cm alta. Caules nonnulli, crispate pubescento-tomentosi pilis mollibus, ca. 0.1 mm longis. Folia superiora sursum sensim crescentia, in vivo cinereo-viridia, supra et margine crispate pubescentia, in sicco subrevoluta, subtus glabra. Racemi terminales et axillares, laxi, 1.5–5 cm longi, 5–12-flori, fructiferi elongati. Sepala aliformia purpurea vel pallide viridia purpureo-suffusa, sub anthesi 8–9 mm longa and 3–5 mm lata. Petala purpurea, glabra; inferum ca. 7 mm longum, crista ca. 3 mm alta, fimbriata, coeruleo-lilacina, in sicco eburnea.

Boraginaceae

Alkanna chrysanthiana Kit Tan, **sp. nov.**

Type. Greece: Nomos Messinias, Eparchia Kalamon. Mani Peninsula, coastal slope near Stoupa, 15–30 m, 36°52' N, 22°15' E, flowers creamy-white drying pale yellow, April 2002, *Sfikas* 13461 (holo. herb. Sfikas; iso. herb. Kit).

Folia caulina sinuata-undulata. Flores breviter pedicellati; calyx glanduloso-pilosus, 8.0–8.5 mm longus, usque ad 2/3 longitudine divisus lobis 6–6.5 mm longis; corollae tubus 5–6 mm longus, glaber, pallide coeruleus suffusus; limbus 12–13 mm diam., interius (praecipue super faucis squamas) distincte papillosus, eburneus, in sicco flavus, fauce fulvo-lutea. – Species nova foliis sinuatis-undulatis et corolla albida *Alkanna sartorianae* similis sed characteribus ceteris citatis diversa.

New names

Boraginaceae

Onosma pavlovae Petrova & Kit Tan, **nom. nov.**

≡ *O. bulgarica* D. Pavlova, Nordic J. Bot. 27 (2009) 217 nom. illegit. non *O. bulgaricum* Velen., Sitzungsber. Königl. Böhm. Ges. Wiss. Prag. 1(3) (1890) 54; id. Fl. Bulg. (1891) 389

Holotype (Pavlova 2009): Bulgaria. Eastern Rhodope Mountains: southwards of Goljamo Kamenjane village, south-facing rocky slope; ultramafic rocks; 414 m a.s.l., 41°24.068' N, 25°42.231' E, with flowers, UTM grid – LF-98, 6 Jun 2005, D. Pavlova 105 475 (holotype: SO!, isotype: SO!).

Onosma bulgarica was recently described by Pavlova (2009) from the Bulgarian part of Eastern Rhodopi Mts on serpentine substrate. It belongs to the group of asterotrichos *Onosma* species and according to the author is a typical and obligate serpentine species with a local distribution.

Velenovsky (1890, 1891) described a species with the same name – *O. bulgaricum* which belongs to the non-asterotrichos group. It is accepted as a taxonomical synonym of *O. taurica* Pall. ex Willd. (Stojanov & Stefanov 1925: 916; Stojanov & al. 1967: 884; Petrova 1989: 130).

Onosma bulgarica D. Pavlova is actually a later homonym and is an illegitimate published name (ICBN, Art. 53). We propose here a new name for this species: *O. pavlovae*, named after its discoverer and describer, Dolja Pavlova, from the Department of Botany, Sofia University.

References

- Pavlova, D.** 2009. *Onosma bulgarica* sp. nov. (*Boraginaceae–Lithospermeae*) found on serpentine in Bulgaria. – Nord. J. Bot., 27: 216-221.
- Petrova, A.** 1989. *Onosma* L. – In: **Velchev, V.** (ed.). 1982. Fl. Reipublicae Popularis Bulgaricae. Vol. 9, pp. 126-134. In Aedibus Acad. Sci. Bulgaricae, Serdicae (in Bulgarian).
- Stojanov, N. & Stefanov, B.** 1925. Flora of Bulgaria. Vol. 2. State Printing House, Sofia (in Bulgarian).
- Stojanov, N., Stefanov, B. & Kitanov, B.** 1967. Flora of Bulgaria. Ed. 4, vol. 2. Nauka & Izkustvo, Sofia (in Bulgarian).
- Velenovsky, J.** 1890. Plantae novae bulgaricae 2. – Sitzungsber. Königl. Böhm. Ges. Wiss. Prag., 1(3): 39-59.
- Velenovsky, J.** 1891. Flora Bulgarica. Descriptio et enumeratio systematica plantarum vascularium in principatu Bulgariae sponte nascentium. Prague.
-