

## Two new species of the genus *Daphne* from Balkan Peninsula

### Dva nové druhy rodu *Daphne* z Balkánu

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HALDA J. (1981): Two new species of the genus *Daphne* from Balkan Peninsula. — *Preslia*, Praha, 53 : 345—347.

Two new species of *Daphne*, *D. skipetarum* (related to *D. jasminea* and *D. malyana*) from Central Albania and *D. velenovskyi* (related *D. striata*) from South Bulgaria are described.

*Sedloňov v Orlických horách 1951/3.*

### *Daphne skipetarum* HALDA, sp. nova

Fruticulus usque ad 5 cm altus, 10—20 cm in diametro, glaber, trunculo decumbenti vel procumbenti, dichotome ramosissimo, ramis brevissimis, cortice brunneo-griseo vel griseo. Folia alterna, ad apicem ramulorum non conferta, oblongo-ovata, obtusa, non mucronata, basi attenuata, ad marginem revoluta, obscure viridia, coriacea,  $\pm$  carnososa, nitida, glabra, 5—10 mm longa et 2 mm lata. Flores in racemo terminali 3—8-flores, ebracteato. Perianthium roseum, glabrum; tubus 8—13 mm longus, lobi  $\pm$  5 mm lati, triangulares. Bacca nigro-violacea, oblongo-ovata,  $\pm$  5 mm longa et 1.5 mm lata.

Typus: Albania centralis: in declivibus lapidosis prope Rogojstnik. Leg. F. PETRAK, IV. 1918, No. 52103, PR.

The collection made by F. Petrak in Albania in 1918 contains one specimen named "*D. petraea* LEYB.", which, in my opinion, represents a new species. It belongs to sect. *Daphnanthes* subsect. *Oleoidea* KAISSEL and is



Fig. 1. — *Daphne skipetarum* HALDA, habit, flower and leaf.

closely related to *D. jasminea* SIBTH. et SM. and *D. malyana* BLEČIČ. It differs by its procumbent stem with short branchlets and leaves oblong-ovate, dark green shiny, obtuse (never mucronate), attenuate at base, strongly revolute in the margin, coriaceous and glabrous. The flowers are narrowly lobed, glabrous, resembling *D. oleoides* SCHREB. The black-violet berries are similar to those of *D. pontica* L. By the shape and colour of fruits this species seems to be quite isolated in the subsection.

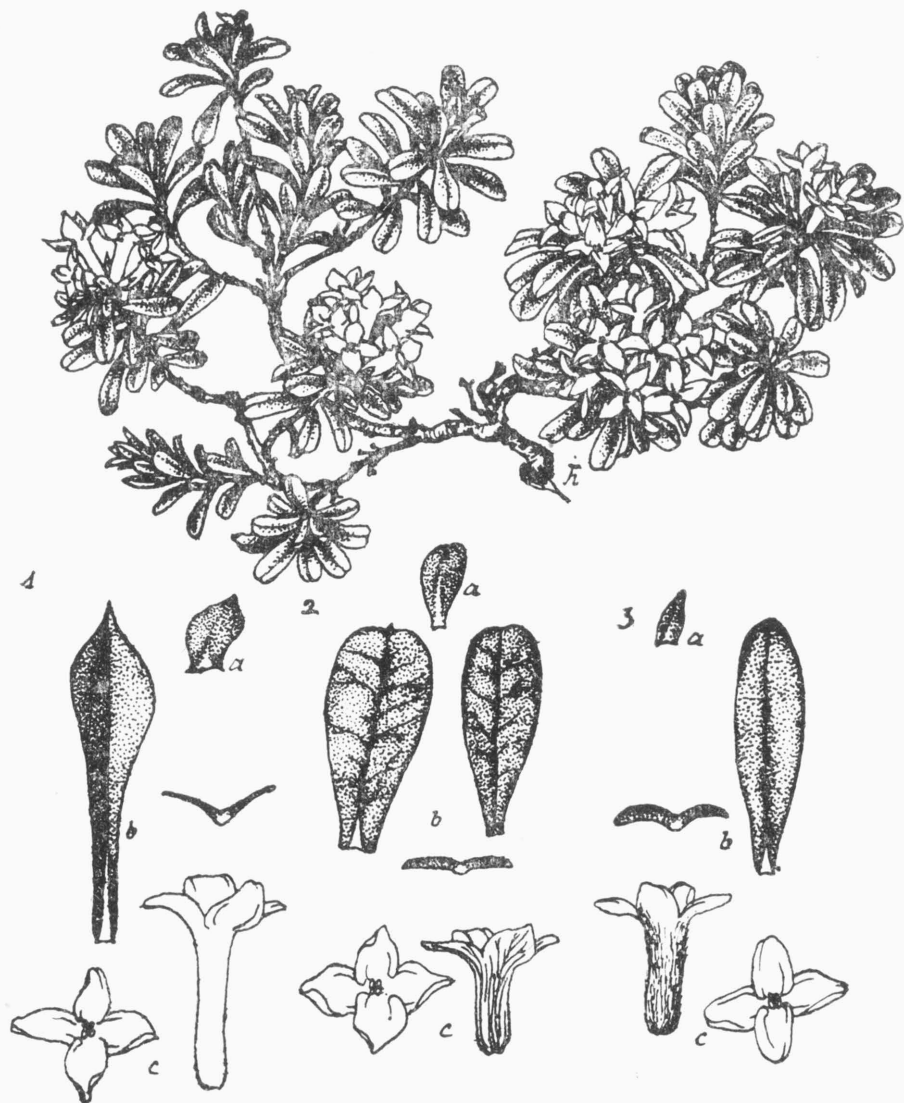


Fig. 2. — 1, *D. striata* TRATT. (a — bract, b — leaf, c — perianth). 2, *D. velenovskyi* HALDA (habit, a — bract, b — leaves, c — perianth). 3, *D. cneorum* L. (a — bract, b — leaf, c — perianth).

*Daphne velenovskyi* HALDA, sp. nova

Fruticulus glaber, parvus, laxe ramosus, ad 10 cm altus, ca. 15 cm in diametro, breviter procumbens usque adscendens, interdum pulvinatus. Ramuli novelli dilute virides, glaberrimi, vetusti tenues, breves, cinereo-fusci, opaci, manifeste cicatricosi. Folia insigniter glaucescentia, pallida, latitudine  $2-3 \times$  longiora, 8–17 mm longa, 5–7(–8) mm lata, obovata usque oblongo-ovata, manifeste retusa vel modice mucronata, matura horizontaliter expansa, tantum ad apicem ramulorum congesta (ramuli inferne nudi), lamina plana, nervo medio incrassato, subtus valde prominente, supra impresso. Capitula terminalis, globosa, 5–14-flora, dense congesta. Bracteaes tenues, membranaceae, foliaceae, foliis maturis dimidio minores. Flores odorati. Perianthium roseum; tubus extus purpureo-roseus, semper glaber, numquam pilosus (ut *D. cneorum*), 8–10 mm longus, diametro limbi aequilongus; lobi mucronati, apice involuti. Bacca lutescens, intida.

*A. D. striata* ramulis tenuibus brevibusque, foliis pallide caeruleo-glaucis, ex apice rotundato mucronatis, tenuioribus, planis, brevioribus et latioribus, bracteis rotundatis vel retusis, tubo perianthii diametro limbi aequilongo differt. *A. D. cneorum* ramulis tantum apice foliosis, forma et apice foliorum et tubo perianthii extus semper glabro praesertim distat.

Typus: Bulgaria, montes Pirin; in declivibus graminosis et lapidosis montis Vichren, solo calcareo, 1800–2600 m s.m. Leg. J. HALDA, VII. 1976, PR.

Only *D. cneorum* L., characteristic by its pilose perianth-tube, has been known from Mt. Vichren. The specimens collected by myself in this locality in 1976, have glabrous perianth-tube. I suppose that this poorly known taxon is closely related to *D. striata* TRATT. from the Alps. It differs by its shape of leaves and much shorter perianth-tube, which is as long as the limb diameter (*D. striata* has perianth-tube  $2 \times$  longer than the limb). This new species belongs to sect. *Daphnanthes* subsect. *Daphnanthoides* KAISSEL. Closely related species include *D. striata* TRATT. and *D. cneorum* L. The latter differs by its pilose perianth-tube  $1.5 \times$  longer than the limb diameter and leaves oblong and obtuse.

SOUHRN

Položka lýkovec, sebraná r. 1918 F. Petrakem ve střední Albánii a označená jím jako *D. petraea* LEYB., náleží novému druhu. Od příbuzných druhů *D. jasminea* SIBTH. et SM. a *D. malyana* BLEČŘE se liší listy podlouhle vejčitými, tupými, k bázi zúženými, podvinutými, kožovitými, lysými. Květy se podobají květům *D. oleoides* SCHREB., černofialovými plody připomíná *D. pontica* L. V subsekcí *Oleoides* KAISSEL. má druh díky specifickému tvaru a barvě plodů izolované postavení. V r. 1976 našel autor tohoto sdělení nový druh lýkovec na Vichrenu v Bulharsku. Dosud byl určován jako *D. cneorum* L., od něhož se liší mj. lysou trubkou květu. Od příbuzného *D. striata* TRATT. se odlišuje kromě tvaru listů o polovinu kratší trubkou květu.

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