

Short communications

New descriptions and combinations

J. J. Halda

51791 Sedloňov 125

***Daphne* L. subgenus *Pseudomezereum* (Domke) Halda sect. *Sophia* (Halda)
J. J. Halda stat. nov.**

[bas: *Daphne* L. subgenus *Sophia* Halda in Skalky-Skalnicky (Brno) p. 53 (1976)].

***Daphne* L. subgenus *Pseudomezereum* (Domke) Halda sect. *Umbellatae* J. J.
Halda.**

Inflorescentia umbellata lateralis.

Inflorescence lateral umbels.

Type species: *D. leishanensis* H. F. Zhou ex C. Y. Chang.

***Daphne* L. subgenus *Rehdera* Halda sect. *Ebracteatae* J. J. Halda sect. nov.**

Inflorescentia ebracteata; hypanthium 4-lobatum.

Inflorescence ebracteate; hypanthium 4-lobate.

Type species: *D. luzonica* C. B. Robinson.

***Daphne* L. subgenus *Sinolaureola* Halda in Skalky-Skalnicky (Brno)
p.54 (1976). [as '*Simolaureola*'].**

Inflorescence bracteatae; hypanthium 4-lobate, pubescent; disc lobate.

***Daphne* L. subgenus *Wangeanae* J. J. Halda sect. *Erosilobae* J. J. Halda sect.
nov.**

Inflorescentia ebracteata, discus oblongus, utrinque truncatus.

Inflorescence ebracteate, disc oblong, both-sided truncate.

Type species: *D. erosiloba* C. Y. Chang.

***Daphne aurantiaca* Diels var. *calcicola* (W. W. Smith) J. J. Halda stat. nov.**

[bas: *Daphne calcicola* W. W. Smith in Notes Roy. Bot. Gard. Edinb. 8:185 (1914)].

***Daphne caucasica* Pall. subsp. *axilliflora* (Keissl) J. J. Halda stat. nov.**

[bas: *D. caucasica* Pall. var. *axilliflora* Keissl. in Bot. Jahrb. 29:39 (1898)].

***Daphne christophersoni* J. J. Halda nom. et stat. nov.**

[*Wikstroemia sericea* Christopherson in Bull. Bishop Mus. Honolulu 86:78 (1931), non *D. sericea* Vahl (1790)].

***Daphne decaisneana* J. J. Halda nom. et stat. nov.**

[*Wikstroemia rotundifolia* Decne. in Jacquem. Voy. Bot. 146 (1843), non L.f. (1775), non C. A. Mey. (1843)].

***Daphne x deyli* J. J. Halda hybr. nov.**

[*D. arbuscula* Celak. x *D. aurantiaca* Diels].

DESCRIPTIO: Planta inter parentes proxima; frutex folii sempervirens, habitu *D. arbuscula* similis, floribus luteis; foliis, ambitu magnitudineque, *D. aurantiaca* foliis haud dissimilibus.

A few-branched evergreen shrub up to 15cm tall and 20cm across; branches purplish; leaves more or less alternate, widely lineate, dark green, shiny, 15-30x2-4mm large; flowers yellow, ca 20mm long, in terminal heads of 3-10, with obtuse lobes.

HOLOTYPUS: Herb. Halda no. JJH9206224, Bohemia septentrio-orientalis, viculus Sedloňov, Hortus Botanicus Experimentalis Aquilimontanus, coll. J. J. Halda 10.6.1992.

CULTIVATION: *D. x deyli* is not quite hardy at Sedloňov and needs a winter-protection in a not heated greenhouse. A garden hybrid, raised by J. J. Halda.

***Daphne domini* J. J. Halda spec. nov.**

DESCRIPTIO: Species ex affinitate *D. oleoideae* Schreb., sed pygmaeis, foliis lanceolatis, minoribus 10-20mm longis; floriis minimis roseis, fructis aurantiacis minoribus differt.

Fruticulus pygmaeus 50-100 (-200)mm altus caudice crasso ramis junioribus teretibus plus minus dilutis pubescentibus. Folia alterna, inferiora remotiuscula superiora apice ramulorum conferta, coriacea, lanceolata, apice obtusiuscula vel acutiuscula, 10-25x4-6mm magna, supra glauco-viridia glabra subtus pallidiora glabra, nervis supra obscuris infra distinctioribus. Flores rosei, in capitulis terminales 2-10-floris basi perulis parvis 2-5mm longis caducis instructae, flowers breviter pedicellati; perianthii tubus cylindricus 6-8 mm longus et 2mm latus, lobis 4 oblongo-lanceolatis carinatis 3-4 mm longis; antherae 8, subsessiles, ca 1 mm longae; ovarium glabrum pyriformis; stigma capitata. Fructus baccatus ovoideus aurantiacus 5-8mm longus; semen ovoideum 4-5 mm longum, nigrescens vix nitidum.

HOLOTYPUS: Herb. Halda no. JJH6706315, leg. J. J. Halda 28.6.1967.

PATRIA et DISTRIBUTIO: Bulgaria austro-occidentalis, Montes Pirinus australis: Mt Orelek in prato sicco, solo calcareo ad 2200 m supra mare.

***Daphne x mcbeathi* J. J. Halda hybr. nov.**

[*D. petraea* Leyb. x *D. aurantiaca* Diels].

DESCRIPTIO: Fruticulus humilis, ramosissimus, sempervirens, floribus pallide-luteis inter *D. petraea* et *D. aurantiaca* intermedius; habitu *D. petraea* similis; foliis ambitu magnitudineque, *D. aurantiaca* foliis haud dissimilibus.

Dwarf evergreen shrublet up to 10cm tall and 20cm across, with heads of pale yellow flowers with obtuse lobes, ca 12mm long and 7mm across; branching and leaves more like *D. petraea*.

HOLOTYPUS: Herb. Halda no. JJH9405417, Bohemia septentrio-orientalis, viculus Sedloňov, Hortus Botanicus Experimentalis Aquilimontanus, coll. J. J. Halda 28.5.1994.

CULTIVATION: *D. x mcbeathi* is hardy at Sedloňov. It can be propagated either by grafting or by cuttings. A garden hybrid, raised by J. J. Halda.

***Daphne pachyrachis* (S. L. Tsai) J. J. Halda stat. nov.**

[bas: *Wikstroemia pachyrachis* S. L. Tsai in Journ. of Sun Yatsen Univ. 5(2):101 (1956)].

***Daphne x pilati* J. J. Halda hybr. nov.**

[*D. cneorum* L. x *D. aurantiaca* Diels].

DESCRIPTIO: Planta inter parentes proxima; frutex foliis sempervirens, habitu *D. cneorum* similis, floribus roseo-luteis inter *D. cneorum* et *D. aurantiaca* intermediis; habitu *D. cneorum* similis.

Densely branched dwarf shrublet up to 150mm tall and 20cm across; leaves coriaceous, dark olive-green, more or less shiny, 15-25x5-8mm large; heads of 3-10 flowers, hypanthium pinkish-apricot yellow ca 15mm long.

HOLOTYPUS: Herb. Halda no. JJH920677, Bohemia septentrio-orientalis, viculus Sedloňov, Hortus Botanicus Experimentalis Aquilimontanus, coll. J. J. Halda 5.6.1992.

CULTIVATION: *D. x pilati* is partly hardy at Sedloňov - needs wintering in not heated greenhouse. A garden hybrid, raised by J. J. Halda.

***Daphne x seiberti* J. J. Halda hybr. nov.**

[*D. rodriguezii* Texidor x *D. aurantiaca* Diels].

DESCRIPTIO: Fruticulus humilis, ramosissimus, sempervirens, floribus aurantiacis inter *D. rodriguezii* et *D. aurantiaca* intermedius; habitu *D. rodriguezii* similis, sed foliis cochleatis, minoribus, *D. aurantiaci* foliis haud dissimilibus.

A broom-like not regular shrublet up 150mm tall and 350mm broad; leaves evergreen, more or less cochleate, ca 15x5mm large; flowers in heads of 2-8, ca 25mm long, dull orange.

HOLOTYPUS: Herb. Halda no. JJH920514, Bohemia septentrio-orientalis, viculus Sedloňov, Hortus Botanicus Experimentalis Aquilimontanus, coll. J. J. Halda 22.5.1992.

CULTIVATION: *D. x seiberti* is not hardy at Sedloňov. We lost all 8 seedlings, planted outdoor. A garden hybrid, raised by J. J. Halda.

***Daphne sojaki* J. J. Halda spec. nov.**

DESCRPTIO: Species ex affinitate *D. kosaninii* (Stoj.) Stoj., sed foliis deltoideo-ovatis, minoribus coriaceis, floriis fragrantibus, tubis purpuraceis, lobis obtusis inferiore albis, fructis rubellis differt.

Fruticulus minimus 100-350mm altus caudice crasso ramis junioribus teretibus; folia alterna, inferiora remotiuscula superiora apice ramulorum conferta, 10-25x5-8 mm, obovata vel deltoideo-obovata, apice breviter acuata, basi cuneata, crassi-coriacea, glabra, supra glauco-viridia subtus pallidiora, nervis supra obscuris infra distinctioribus. Flores terminales 3-8 (-12), capitati, inter summa folia orientes, folia paulo superantes, albi, extus purpuracei, ebracteati, 9-15x3-5mm magni; pedunculus pedicellique nulli; perianthium tetramerum extus parcius adpresse setulosum intum glabrum, limbi lobi triangulares obtusiuscules; stamina 8 antheris ca 0.7-1mm longis; ovarium ellipticum, stylo brevissimo stigmatate capitato; fructus ovoideus, ruber, ca 10mm longus; semen ovoideum, nigrescens, ca 6mm longum.

HOLOTYPUS: Herb. Halda no. J.J.&JH8706315; leg. J. J. & J. Haldovi 3.6.1987.

PATRIA et DISTRIBUTIO: Graecia septentrionalis, Thessalia: Mt Vermion, in declivibus petrosis, solo calcareo, ca 1650m supra mare.

***Sulcorebutia hertusi* (J. J. Halda et L. Horáček) J. J. Halda et J. Horáček stat. nov.**

[bas: *Sulcorebutia crispata* Rausch subsp. *hertusi* J. J. Halda et L. Horáček in Acta Mus. Richnov. 7(2):74 (2000)].

***Sulcorebutia hertusi* (J. J. Halda et L. Horáček) J. J. Halda et L. Horáček subsp. *aureicapillata* (J. J. Halda, P. Heřtus et L. Horáček) J. J. Halda, P. Heřtus et L. Horáček stat. nov.**

[bas: *Sulcorebutia crispata* Rausch subsp. *aureicapillata* J. J. Halda, P. Heřtus et L. Horáček in Acta Mus. Richnov. 7(2):74 (2000)].