



Thymeleaceae

200. *Daphne caucasica* Pall., Fl. Ross. 1: 53 (1784).

Syn.: *D. salicifolia* M. Bieb.

Low **shrub** 50-100 cm. **Stems** thin, sparsely branched, often sprouting from roots, bark brown reddish, glabrous. **Leaves** in terminal rosettes, ovate-lanceolate, blunt, sessile, 3-8 cm long. **Flowers** white, appearing after leaves, in congested inflorescences among leaves. **Fruit** dark red to black drupe, fleshy and soft; **seeds** greenish brown, onion-shape, 3-4 mm long. **Fl.** V-VII. **Fr.** VI-VIII.

Habitat: Scrub, woodlands, riverbanks in the montane zone up to 2000 m.

Distribution: Endemic to the W. & C. Caucasus.

Cultivation: Grow in leafmould and humus-rich soil, in semi-shade.



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201. *Daphne circassica* Woronov ex Pobed. in Not. Syst.

Herb. Inst. Bot. Acad. Sci. URSS 12: 138 (1950).

Syn.: *D. sericea* Sosn. p.p.

Densely branched **dwarf shrub** 10-20 cm high, forming greyish green cushions. **Leaves** oblong-elliptic, blunt, sessile, 1-2 cm long, grey, hairy above when young, pubescent below. **Flowers** dark to pale pink, red in buds, white pubescent, tube three times as long as ovate tepals, surrounded by obovate hairy short bracts, in congested inflorescences among leaves. **Fruit** oblong orange scarlet drupe, fleshy; **seeds** greenish brown, onion-shaped, 2-3 mm long. **Fl.** VI. **Fr.** VII.

Habitat: Screes and short grass meadows, in the subalpine and alpine zones to 2400 m.

Distribution: Endemic to the W. Caucasus. Colchic element.

Cultivation: Grow in humus-rich soil, in a sunny place but not too hot.



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200. United Kingdom: from cultivation, Robin White.

201. Russia: Mt. Fisht, 2000 m, Olga N. Bondareva.



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202. *Daphne woronowii* Kolak., Rastit. Mir Kolchidy, 433 (1961).
Syn.: *D. circassica* Pobed. p.p., *D. sericea* auct. fl.abch.
Densely branched **dwarf shrub** 10-20(25) cm high with dark brown bark. **Leaves** at the end of branches, coriaceous, finely torulose, oblong lanceolate, with bent margins, 15-22 × 5-7 mm, densely grey pubescent below; hairs on upper surface soon deciduous (rarely staying around central vein) or scattered. **Flowers** rose lilac, red in buds, pubescent outside, in congested heads among leaves, tube 16(-18) mm long and 0.9(-1.1) mm wide, tepal lobes oblong, 6.5 × 3.1 mm. **Fruit** oblong red scarlet drupe, fleshy; **seeds** greenish brown, onion-shape. **Fl.** VI & IX. **Fr.** VII.

Note: It is very similar to *D. circassica* differing by less hairiness, long and narrow tepal tube, and long tepal lobes. It differs from *D. pseudosericea* by smaller leaves, very finely torulose leaf surface and darker bark.

Habitat: Rocky slopes, open pine forests, from montane to alpine zone.

Distribution: Endemic to southern slopes of W. Caucasus (limestone ridges around rivers Bzyb, Gegi and Yupshara).

Cultivation: In humus-rich stony soil, in a light place but not too hot.

203. *Daphne pseudosericea* Pobed. in Not. Syst. Herb. Inst. Bot. Acad. Sci. URSS 12: 140 (1950).

Syn.: *D. sericea* Sosn., *D. buxifolia* Ledeb.

Shortly branched **low shrub** 20-40 cm high, forming rounded bushes. **Leaves** elliptic, blunt, sessile, 15-35 mm long, 7-9 mm wide, densely long white hairy when young and on lower side, with torulose surface. **Flowers** rose, on short peduncles among leaves; perianth densely pubescent outside, ovate tepal lobes 2-3 times shorter than tube. **Fruit** oblong scarlet drupe; **seeds** light brown, onion-shape, 2-4 mm long. **Fl.** VI. **Fr.** VII.

Habitat: Screes and short grass meadows, in the subalpine zone to 1700 m.

Distribution: Endemic to W. Caucasus and W. Transcaucasia.

Cultivation: Grow in screes, in well-drained humus-rich soil, in a sunny place.

204. *Daphne glomerata* Lam., Encycl. 3: 438 (1789).

Small shrub 10-50 cm; plants from acidic sites usually taller and branched, plants from limestone screes and crevices usually low, sparsely branched, sprouting from underground stolons. **Leaves** coriaceous, lanceolate or spatulate, blunt or sharpened, sessile, 2-4 cm long, dark green, glossy, concentrated in terminal rosettes. **Flowers** creamy white or pinkish, usually rose outside, tube twice as long as ovate tepal lobes, sweetly scented, congested to a dense head within the terminal leaf rosette. **Fruit** oblong orange drupe, fleshy; **seeds** greenish brown, onion-shape, 3-4 mm long.

Fl. VI-VII. **Fr.** VII-VIII.

Habitat: Screes and meadows, in the subalpine and alpine zones to 3000 m.

Distribution: Throughout the whole area.

General distribution: Asia Minor. Euxine element.

Cultivation: Grow in humus-rich soil with grit, in a cold but light place.

202. Georgia/Abkhazia: below Rica Lake, 1900 m, Dieter Zschummel.

203. Russia: Krasnaya Poliana, 1500 m, Olga N. Bondareva.

204. Russia: Mt. Fisht, 2100 m, VH.



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