

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.

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.

Distribution: Endemic to the W. Caucasus. Colchic element. **Cultivation**: Grow in humus-rich soil, in a sunny place but not too hot.

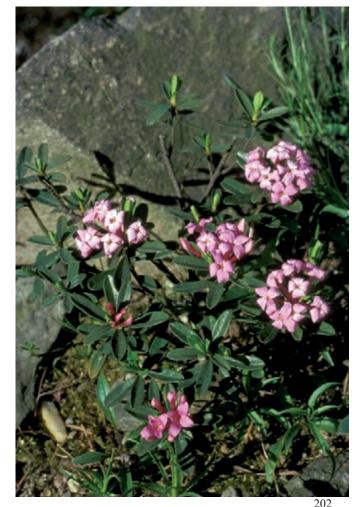








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202. *Daphne woronowii* Kolak., Rastit. Mir Kolchidy, 433 (1961). Syn.: *D. circassica* Pobed. p.p., *D. sericea* auct. fl.abch. Densely branched **dwarf shrub** 10-20(25) cm high with dark brown bark. **Leaves** at the end of branches, coriaceous, 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 spathulate, 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.

 $202.\ Georgia/Abkhazia:\ bellow\ Rica\ Lake,\ 1900\ m,\ Dieter\ Zschummel.$

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

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



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