

79. *Draba longisiliqua* Schmalh., Ber. Deutsch. Bot. Ges. 10: 286 (1892).

Hemispherical cushions 5-20(-25) cm wide, composed of 5-15 mm wide soft white tomentose rosettes. **Stems** very thin, 5-15 cm, leafless, glabrous, **Leaves** obovate, blunt, 3-10 mm long, covered with dense stellate hairs on both surfaces. **Flowers** 2-14 in lax panicles; calyx lobes elliptic, covered with simple and stellate hairs; corolla bright yellow, petals obovate, rounded, 5-7 mm long. **Siliques** linear lanceolate, glabrous 11-24 mm long, with up to 20 small brown rusty seeds.

Fl. V-VI. **Fr.** VI-VII.

Habitat: On steep rocks and under overhangs, 900-2600 m, also in wet crevices.

Distribution: Endemic to limestone areas of N. Caucasus (Skalisty khrebet and Dagestan).

Cultivation: Grow in tufa under overhangs or in greenhouse, treated like *Dionysia*, it does not like water on the leaves.



79 a

80. *Draba mollissima* Steven, Mém. Soc. Nat. Mosc. 3: 268 (1812).

Syn.: *D. glacialis* Adams *e.* *mollissima* Regel

Very compact flat or hemispherical cushions 3-10 cm wide, composed of small 3-5 mm wide soft hairy rosettes. **Stems** thin, 2-8 cm, leafless, glabrous or stellate hairy in the lower part. **Leaves** oblong spatulate, 3-6 mm long, covered with long simple and short stellate hairs on both surfaces. **Flowers** 4-14 in condensed panicles, getting lax in fruit; calyx lobes ovate, covered with simple and stellate hairs; corolla yellow, petals oblong obovate, 4-5 mm long. **Siliques** narrowly elliptic, glabrous, 6-10 mm long. **Fl.** VII-VIII. **Fr.** VIII.

Habitat: Rocks in the alpine zone, 2500-3500 m.

Distribution: Endemic to Dagestan limestone area.

Cultivation: Grow in tufa and screes, needs good drainage.



79 b



80 a



80 b



79 c

79 a. Russia: Cherek River valley 1000 m, Evgeni A. Tarasov.
79 b, c. Russia: Verkhnyaya Balkaria, 1800 m, VH.
80 a, b. Czech Republic, from cultivation: Vlastimil Braun, VH.



81

81. *Draba scabra* C. A. Mey., Verz. Pflz. Cauc.: 182 (1831). Prostrate cushions 5-15 cm wide, composed of 1-2 cm large rosettes. **Stems** leafless, glabrous, 4-8 cm. **Leaves** linear, narrowed to a sharp tip, glabrous, with very short cilia scattered on margins. **Flowers** 5-10 in terminal racemes, elongating in fruit; calyx 2.5mm long, glabrous; corolla yellow, petals 4-6 mm long. **Siliques** flat, spindle form, 4-6 mm long, glabrous, **seeds** cylindrical. **Fl.** VI-VII. **Fr.** VII-VIII. **Habitat:** Rocks and screes in the alpine zone, 2100-3700 m. **Distribution:** Endemic to the W. & C. Caucasus. **Cultivation:** Grow in crevices and in screes.



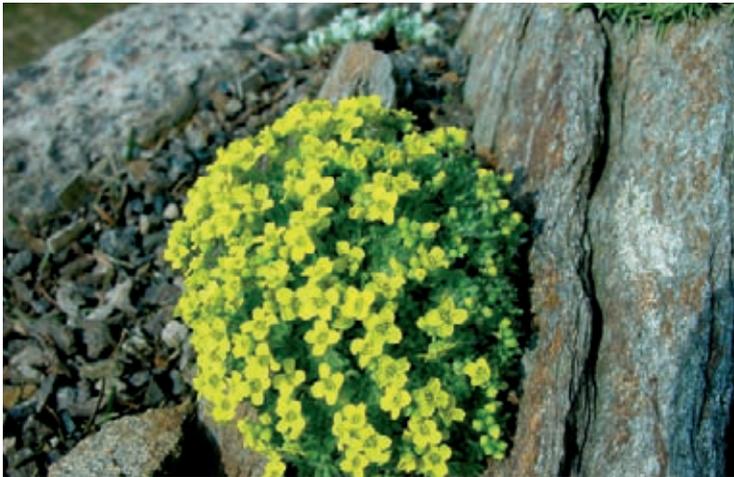
82

82. *Draba ossetica* (Rupr.) Sommier et Levier, Acta Hort. Petrop. 13: 30 (1893). Syn.: *D. mollissima* Steven b. *ossetica* Rupr. Very compact hemispherical cushions 3-15 cm wide, composed of 2-4 mm wide soft white tomentose rosettes. **Stems** thin, leafless, glabrous, 1-15 cm long. **Leaves** obovate, blunt, 3-6 mm long, covered with dense stellate hairs on both surfaces. **Flowers** 3-14 in panicles; calyx lobes ovate, covered with simple and stellate hairs; corolla white, petals obovate, 4-7 mm long. **Siliques** ovate lanceolate, glabrous, 5-9 mm long, with up to 20 small brown **seeds**. **Fl.** V-VI. **Fr.** VI-VII. **Habitat:** On limestone walls, under overhangs, in cave entrances, hanging from ceilings in the alpine zone, 2100-3000 m. **Distribution:** Endemic to northern Osetia, Skalisty khrebet, Abkhazia and Kutaisi. **Cultivation:** Grow in tufa, in vertical crevices and in screes, needs good drainage.



82

83. *Draba polytricha* Ledeb., Fl. Ross. 1: 146 (1842). Syn.: *D. pilosa* DC. var. *polytricha* R. E. Regel, *D. reuteri* Freyn Hemispherical cushions 5-15 cm wide, composed of 8-15 mm wide soft hairy rosettes. **Stems** short, 5-35 mm elongating in fruit up to 5 cm, glabrous or hairy. **Leaves** long obovate, 4-7 mm long, densely ciliate on margin, covered with long hairs on both surfaces. **Flowers** 4-15 in lax panicles; calyx lobes ovate, glabrous; corolla yellow, petals obovate, 4 mm long. **Siliques** ovate to rounded, glabrous, 3.5-6 mm long, with 2-4 **seeds**. **Fl.** VI. **Fr.** VII. **Habitat:** Rocks and screes in the alpine zone, 1800-3000 m. **Distribution:** S. & W. Transcaucasia. **General distribution:** E. Turkey, Armenia, Kurdistan. **Cultivation:** Grow in screes, in vertical crevices, excellent in tufa.



83

81. Russia: Mt. Fisht, 2700 m, VH.
82. Russia: Sukansu, 2600 m, VH.
83. Czech Republic, from cultivation: Vlastimil Braun.