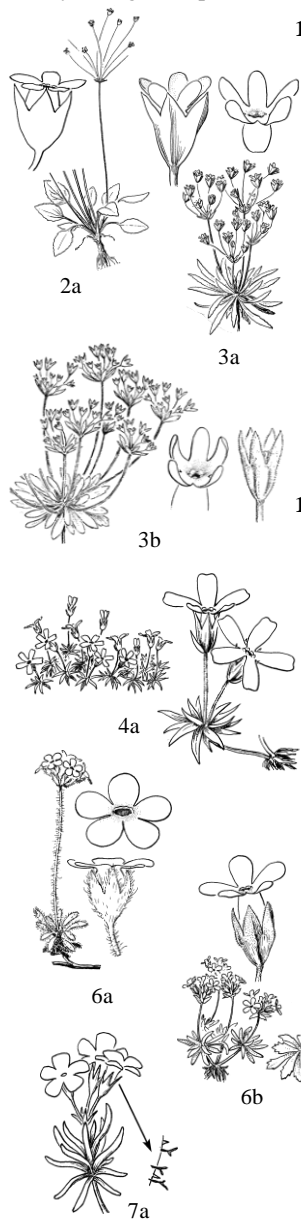


Douglasia is synonymized within *Androsace* (Schneeweiss, G. M., Schönswetter, P., Kelso, S., & Niklfeld, H. (2004). *Systematic Biology* 53(6): 856–876. <http://www.jstor.org/stable/4135374>.

Androsace L. Fairy-candelabra; Rock-jasmine; Androsace; Douglasia

Fls solitary or 2–several in scapose, (mostly) invol umbels, mostly 5-merous; sepals connate ca half length, gen keeled below lobes; corolla tubular-camp to tubular-funnelf, tube ca = lobes, constricted at throat, lobes spreading, white, with yellow eye, or pink; stamens included; caps 5-valvate; low ann or per herbs with entire to dentate, glab to finely stellate lvs in basal rosettes, per spp. matted to cushion-forming; fl sts lfless. Per spp. attractive but touchy rock garden pls (Gr *andros*, ♂, and *sakos*, shield, for the shape of the anthers). (*Douglasia*).



1a Pls ann or bien, not mat-forming, without runners, rosettes solitary; scapes gen several from rosette; fls mostly < 5 mm wide

2a Lvs abruptly narrowed to distinct petiole; fls 2–2.5 mm wide; calyx hemispheric; seeds yellow, 0.2–0.3 mm; pls glab or sparsely glandular-puberulent above; damp to wet meadows, shores, riparian flats and thickets; Washington Co, OR (historic colls from 1887–1927), CRG of WA and OR, ne OR, and c ID e to MT, UT, and CO, also n CA; slender st f-c. or slender r-j. **1 A. filiformis** Retz.

2b Lvs gradually narrowed to base, petiole indistinct; fls 2.5–3 mm wide; calyx ± turbinate; seeds dark brown, 0.7–1 mm; pls gen puberulent above with simple, br or glandular hairs

3a Invol bracts narrowly lanceolate to linear-lanceolate, rarely much > 1 mm wide; rosette lvs often dentate; lowl to alp, talus, scree, rocky slopes and ridges, meadows, stream banks, open damp for; circumboreal, s to n WA, ne OR, and CA, e to RMS, n Gr Pl, and farther e to Newf; pygmyfl r-j., n f-c., n a.

2 A. septentrionalis L.

3b Invol bracts narrowly elliptic to obovate, gen some 1–2 mm wide; rosette lvs often entire; dry to wet meadows, dunes, rocky slopes, grassl, seeps, sageb steppe, disturbed soil, lowl; sc BC to ID, and in CA, e to MT, GL, TX; western r-j. or f-c. **3 A. occidentalis** Pursh

1b Pls per, forming mats or mounds by runners, thus with many rosettes; fls 5–9 mm

4a Fls ± sessile solitary, or less commonly 2(3); invol bracts 0–2(3); fls bright pink to rose-violet, 6–8 mm; lvs linear-lanceolate, 4–8 mm, margins minutely ciliate (10×); peds hairy with br or stellate hairs (10×); rocky slopes, flats, and ridges, subalp to alp; sw Alta to c ID, w MT, and WY; RM d. (*D. m.*)

4 A. montana (A. Gray) Wendelbo

4b Infl in umbel with (2)3–10 fls, invol bracts 5–7; fls and lvs various

5a Lf surfaces pilose or with stellate or br hairs

6a Lvs grayish-pilose; scapes 1 from each rosette; fls 5–9 mm wide; umbels compact; subalp to alp talus, cliffs, ridges, and peaks, often where limy; AK to ne BC, w Alta, MT, WY, UT, and NM, e to Nunavut (*A. l.*); sweet-flid r-j. or f-c.; ours subsp. **lehmanniana** (Spreng.) Hultén

5 A. chamaejasme Wulfen ex Hos

6b Lvs with stellate or br hairs; fls pinkish purple, often with dark marks near throat; peds hairy with br or stellate hairs (10×); grassl, open for, dry rocky slopes and meadows, talus, ridges, occ on serpentine, rarely rocky riverbeds, lowl to alp; endemic to Wen Mts and adj nc WA; snow d. (*D. n.*)

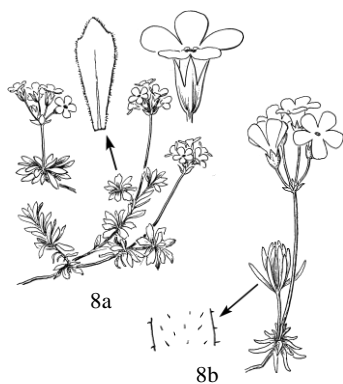
6 A. nivalis (Lindl.) Wendelbo

5b Lf surfaces glab or sparsely hairy with simple hairs

7a Ped hairs a mix of simple and br; lvs 1–2 mm wide, succulent, reflexed with age, surfaces with simple hairs shed with age, margins minutely ciliate (10×); well-developed invol bracts 3–4 × as long as wide, widest at or below middle; subalp slopes, ridges, scree, and ledges, often on granite and near snowfields; Idaho Co s to Elmore Co, ID; Idaho d. (*D. i.*)

7 A. idahoensis (Douglass M. Hend.) Cubey

7b Ped hairs a mix of stellate and br; lvs 1–6 mm wide, not or little succulent, spreading or reflexed with age, surfaces glab or with simple hairs; well-developed invol bracts 1.4–4.7 × as long as wide, variable, widest above, at, or below middle



8a Lf surfaces glab, margins minutely ciliate (10×), entire or dentate above; lvs oblanceolate to obovate, 1.5–6 mm wide, spreading with age; well-developed invol bracts 1.4–4.7 × as long as wide; cliffs, ledges, rocky slopes, moist talus, ridges, lowl to alp; Haida Gwaii and VI to OM and WA Cas, n OR in Saddle Mts and CRG, and s along w slope of Cas; smooth d, cliff dwarf-primrose (*D. l.* vars. *ciliolata*, *l.*)

8 **A. laevigata** (A. Gray) Wendelbo

8b Lf surfaces with short, simple, inconspicuous hairs, margins minutely ciliate (10×), entire; lvs narrowly lanceolate to narrowly oblanceolate or narrowly oblong, 1–2.5 mm wide, reflexed with age; well-developed invol bracts 1.7–3.4 × as long as wide; windswept gravelly subalp ridgelines, near snowfields; Bloom Peak, Bitterroot Mts, Shoshone Co, ID, and Sanders Co, MT; Bloom Peak d. (*D. c.*)

9 **A. conservatorum** (Björk) ined.