70. Boechera pendulina (Greene) W. A. Weber, Phytologia 51: 370. 1982; *Arabis pendulina* Greene, Leafl. Bot. Observ. Crit. 2: 81. 1910; *B. demissa* (Greene) W. A. Weber var. *pendulina* (Greene) N. H. Holmgren, Brittonia 56: 246. 2004. TYPE: United States, Nevada: Clark County, Charleston Mts., Jun 1898, 7000–8000 ft, *C. A. Purpus 6104* (holotype, US!; isotypes, E!, RM!, 2UC!).

Arabis setulosa Greene, Leafl. Bot. Observ. Crit. 2: 81. 1910. TYPE: United States, Utah, Piute/ County, near Marysvale, 6000 ft, 31 May 1894, *M. E. Jones 5330* (holotype, US!; isotypes, CAS!, 2MO!, NY!, POM!, UC!).

Arabis diehlii M. E. Jones, Contr. W. Bot. 14: 38. 1912. TYPE: United States, Utah, Beaver/Piute Co., Belknap Mt., Jun 1899, *M. E. Jones s.n.* (lectotype, POM!).

Arabis demissa Greene var. *russeola* Rollins, Rhodora 43: 387. 1941; *A. pendulina* Greene var. *russeola* (Rollins) Rollins, Contr. Gray Herb. 212: 105. 1982; *Boechera demissa* (Greene) W. A. Weber var. *russeola* (Rollins) N. H. Holmgren, Intermountain Fl. 2B: 376. 2005; *B. pendulina* (Greene) W. A. Weber var. *russeola* (Rollins) Dorn, Vasc. Pl. Wyoming, ed. 3. 376. 2001. TYPE: United States, Utah, Uintah County, among sagebrush and under the junipers on a high limy knoll, foothills of the Uinta Mts., 18 miles N of Vernal, 6500 ft, 17 Jun 1937, *R. C. Rollins 1757* (holotype, GH!; isotypes, DS!, 2MO!, NY!, PH!, POM!, RM!, UC!, US!, UTC).

Plants short- to long-lived perennials, occasionally with woody caudices, lacking crowded, persistent leaf bases; sexual (with ellipsoid pollen) or apomictic (with spheroid pollen). Stems usually 2–6 per caudex branch, arising near ground surface from margin of basal rosettes or laterally below sterile shoots, 0.6–3.0(–3.7) dm, lower parts with few to many simple trichomes 0.3–0.8 mm, upper parts glabrous. Leaves at stem bases oblanceolate to obovate, 1.5–6 mm wide, entire or rarely dentate, ciliate throughout with mostly simple trichomes 0.4–1 mm, blade surfaces pubescent with simple and short- and long-stalked, 2-rayed trichomes 0.3–0.8 mm; cauline leaves 2–10(–13), not concealing stem, the uppermost sparsely ciliate to glabrous, without auricles or (rarely) to 0.7 mm. Inflorescences mostly unbranched, 4–14-flowered; fruiting pedicels 3–7(–10) mm, divaricate-ascending to horizontal, curved or angled downward, glabrous or very rarely with isolated simple trichomes. Flowers divaricate-ascending at anthesis; sepals sparsely pubescent or rarely glabrous; petals whitish to pale lavender, 4–6 $\times$ 1.0–1.5 mm, glabrous; ovules 40–70(–90) per fruit. Fruits 2.2–4.0 cm $\times$ 1.2–2.1 mm, widely pendent, not appressed to rachises, not secund, curved to nearly straight, with parallel edges, glabrous; style 0.1–0.3(–0.5) mm. Seeds biseriate, 0.9–1.2 $\times$ 0.6–0.9 mm, wingless. $2n$ = 14, 21.

Flowering: Apr–Jun.

Habitat: rock outcrops, open gravelly flats and hillsides in sagebrush, pinyon-juniper, mountain mahogany, and open conifer forest.

Elevation:1650–3050 m.

Distribution: United States (Arizona, California, Colorado, Nevada, Utah, Wyoming).

Reproductive mode: sexual diploid, apomictic triploid.