

Lomatium sandbergii (J.M. Coult. & Rose) J.M. Coult. & Rose

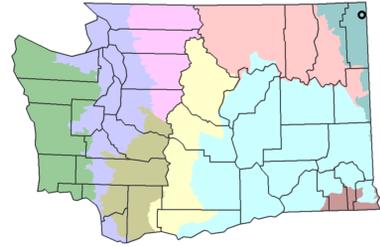
synonym: *Peucedanum sandbergii* J.M. Coult. & Rose

Sandberg's desert-parsley

Apiaceae - carrot family

status: State Threatened, USFS sensitive

rank: G4 / S1



General Description: Stout perennial from an elongate, slightly thickened taproot with a simple crown; plants 1-3 dm tall at maturity, with leafy stems bearing elongate flower stalks. Herbage granular rough-hairy to nearly hairless. Leaves mostly basal with a few on the lower stems. Blades 1.5-7 cm long, ternate-pinnately dissected into a featherlike compound leaf with small, narrow segments mostly 1-4 mm long, and usually in a single plane. Leaves wither as the fruit ripens.

Floral Characteristics: Inflorescence a flat-topped or convex compound umbel bearing yellow flowers. Umbel rays elongate unequally, the longer ones mostly 2.5-10 cm long at maturity. Pedicels 2-5 mm long; involucre of several slender bractlets. Blooms May to July; bloom time in WA is uncertain.

Fruits: Dry schizocarp, granular rough-hairy, elliptic, 5-8 mm long, with wings 1/5 to 1/3 as wide as the body.

Identification Tips: *L. sandbergii* can be distinguished by its uniquely granular to rough-hairy herbage and fruit. Other species of *Lomatium* within its range are not likely to occur in the upper montane habitats favored by it.

Range: Northern ID to northwestern MT, north to extreme southern B.C. and Alberta. Known in WA from 1 historical site.

Habitat/Ecology: Dry, rocky, or open slopes and ridges in the upper montane to subalpine zones. In WA it was found at 2000 m (6400 ft) with *treeless snowpatch vegetation*. The high elevation habitat of this species is unusual within the genus.

Comments: *L. sandbergii* is known in WA from 1 herbarium specimen collected in 1973, and its overall range is quite limited. It is also rare in B.C. and Alberta. Development and quarry activities are potential threats.

References: Douglas et al. 1998-2002, vol. 1.

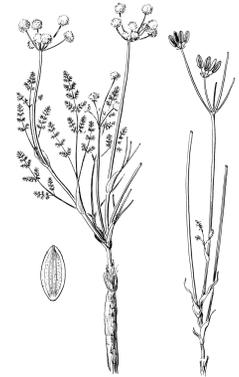


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