

Lomatium cookii

Apiaceae

Cook's lomatium

Norman Jensen

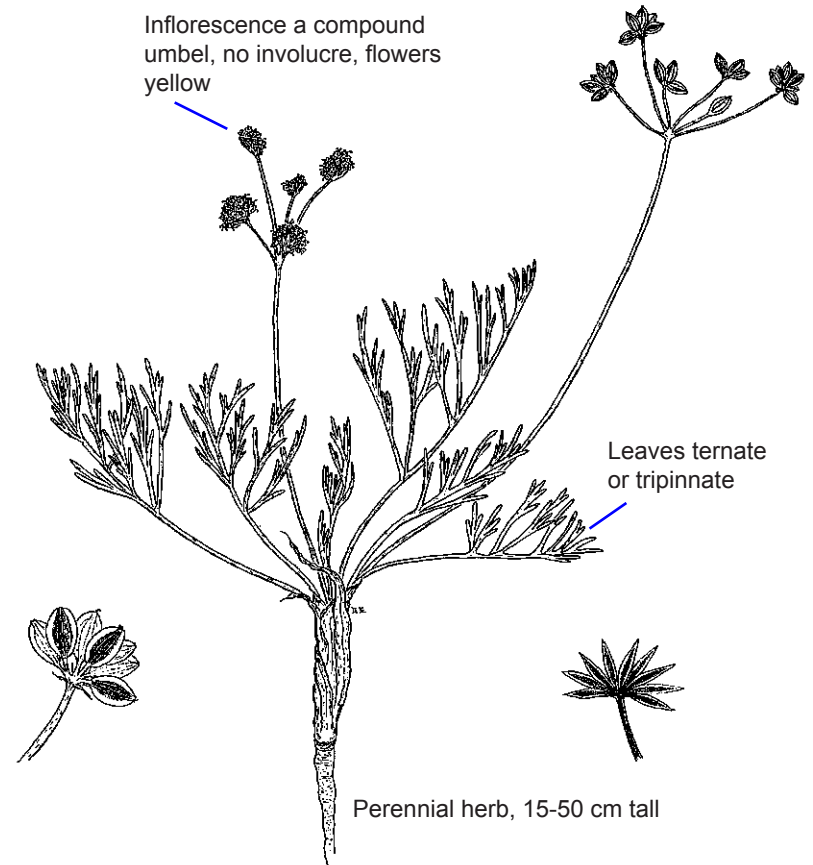


Gerald D. Carr

Norman Jensen



Wilbur L. Bluhm



Illustrated by: Gaylee Goodrich
From: Kagan, J. S. 1986. A New
Species of *Lomatium* (Apiaceae) From
Southwestern Oregon. *Madroño*, vol
33, No. 1, pp71-75.

Acaulescent or subcaulescent, glabrous, perennial herb 15-50 cm tall. Leaves oblong, 8-17 cm long, 2.5-10 cm wide, ternate or tripinnate, segments linear less than 1 mm wide; petioles 5-22 cm long. Inflorescence a compound umbel, 6-12 radiate; peduncle 15-40 cm long, fertile rays 2-9 cm long, sterile rays 1-2 cm long; no involucre, involucel bracts 8-12, 6-10 mm long, linear, green. Roots long and narrow, 15-30 cm long. Flowers yellow. Fruits oblong, 8-13 mm long, 4-6 mm wide; thick, corky lateral wings; three filiform dorsal ribs.

Lookalikes

Lomatium utriculatum

differs from featured plant by

its longer ultimate leaf segments, and larger, corkier fruits, broader bracts and obviously caulescent habit

Lomatium macrocarpum

its pubescent herbage, pale to tan flowers, long involucel bracts that extend beyond the flowers, and narrow, winged fruits

best survey times
J | F | M | A | M | J | J | A | S | O | N | D

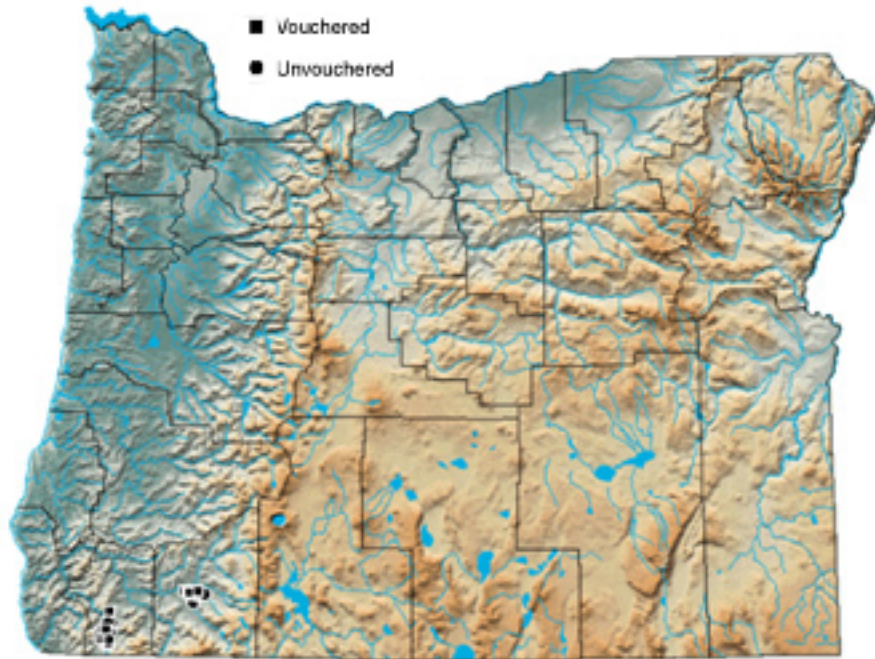


Lomatium cookii Kagan

Cook's lomatium

PLANTS symbol: LOCO8

August 2019 status Federal:LE; Oregon:LE; ORBIC: List 1



Distribution: South-central Josephine County and the Agate Desert of Jackson County, OR.

Habitat: Margins and rocky bottoms of vernal ponds, surrounded by small mounds of rock-free clay soil.

Elevation: 300–500 m

Best survey time (in flower): mid March to June

Associated species:

Deschampsia danthonioides (Annual hairgrass)

Limnanthes floccosa ssp. *floccosa* (Woolly meadowfoam)

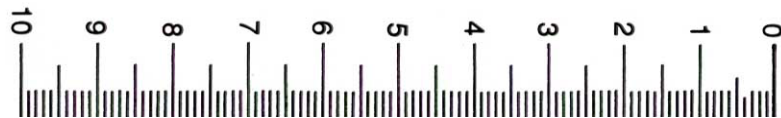
Limnanthes pumila ssp. *grandiflora* (Big flowered woolly meadowfoam)

Bromus hordeaceus (Soft brome)

Taeniatherum caput-medusae (Medusahead wildrye)

Alopecurus saccatus (Annual foxtail)

Lomatium utriculatum (Pomocelery lomatium)



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