

Lomatium cookii

Apiaceae

Cook's lomatium

Norman Jensen



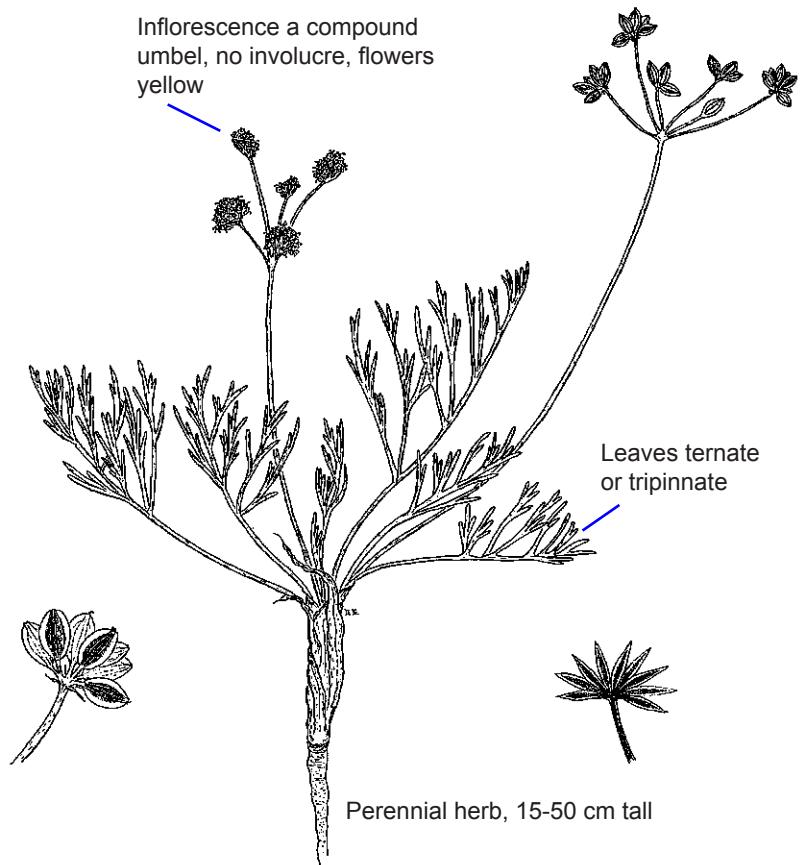
Wilbur L. Bluhm



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



Inflorescence a compound
umbel, no involucre, flowers
yellow



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

Acaulescent or subacaulescent, 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

Lomatium macrocarpum

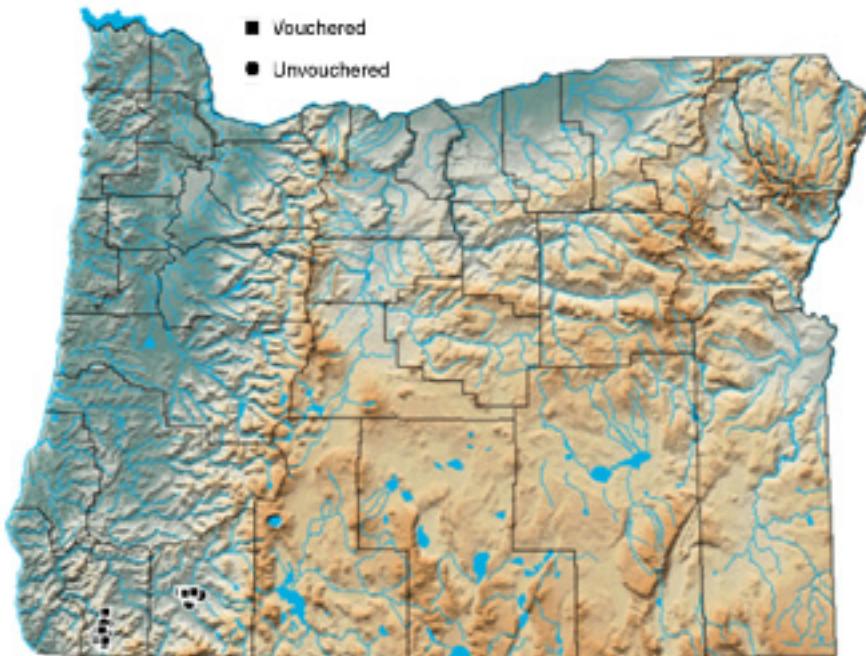
differs from featured plant by
its longer ultimate leaf segments, and larger,
corkier fruits, broader bracts and obviously
caulescent habit
its pubescent herbage, pale to tan flowers, long
involucel bracts that extend beyond the flowers,
and narrow, winged fruits

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)

