

Filipendula occidentalis

Rosaceae
Queen of the forest

Gerald D. Carr



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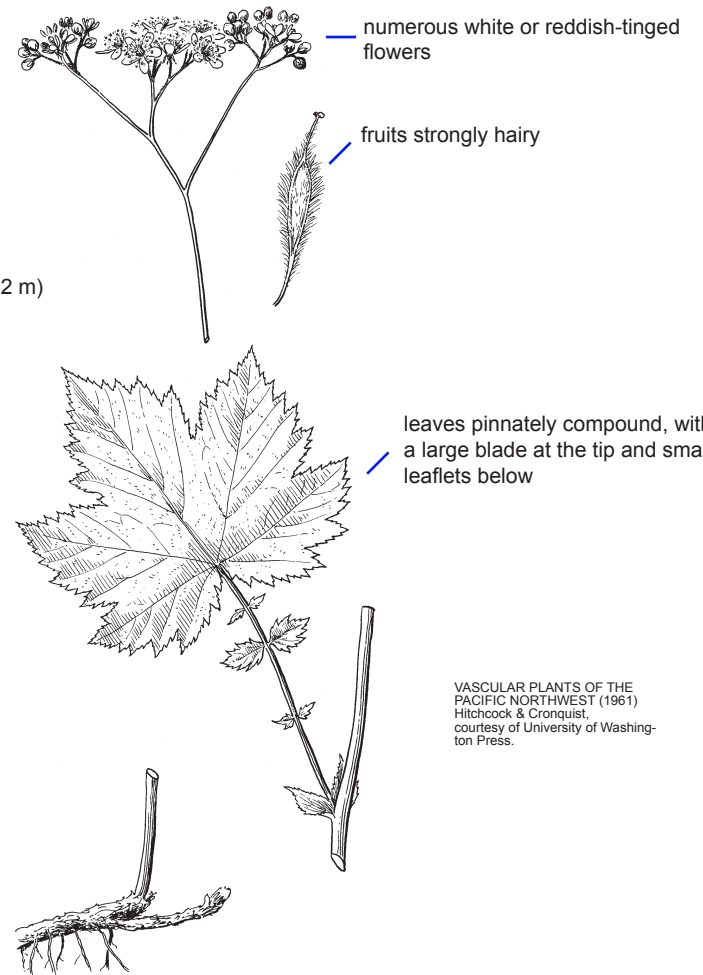


Gerald D. Carr



Tom Kaye

plants tall (1-2 m)



Plant is a rhizomatous perennial herb with erect, usually unbranched stems about 1-2 m tall, glabrous or slightly pubescent below, becoming finely pubescent above. **Leaves** pubescent on both surfaces at least on the veins, pinnately divided, with pairs of linear to ovate, serrate to doubly toothed leaflets 5-15 mm long, the terminal leaflet broadly ovate, 8-20 cm broad and nearly as long, palmately (3-) 5- to 7-cleft into ovate to oblong-lanceolate, acute to acuminate, doubly serrate lobes. **Inflorescence** a nearly flat-topped, open, freely branched panicle of cymes with numerous flowers; hypanthium present; sepals reflexed, narrowly lanceolate, (2) 3-4 mm long; petals 5, white, elliptic-oblong, about 6 mm long; stamens 20-40, white, about equaling the petals. **Fruit** brownish-hairy, with a slender stipe 2-3 mm long, the body of the achene about 4 mm long, strongly flattened.

Lookalikes

Ribes bracteosum
Rubus nutkanus

differs from featured plant by

skunky smell, erect clusters of flowers and blue berries.
its large palmately lobed leaves, terminal cluster of flowers, and its raspberry-like fruit

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

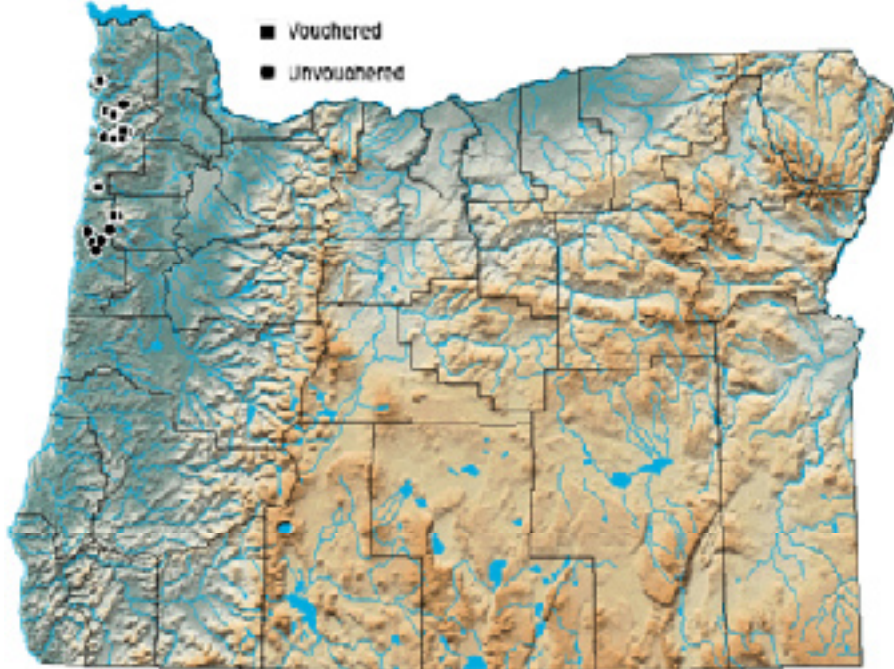


Filipendula occidentalis (S. Watson) Howell

Queen of the forest

PLANTS symbol: FIOC

August 2019 status Oregon:C; ORBIC: List 1



Distribution: Endemic to northwestern Oregon and southwestern Washington; high elevation Coast Range peaks and coastal river systems.

Habitat: Shady damp sites; on river banks, in rock crevices and seeps just above high water level; damp salmonberry shrublands; on Onion Peak on rock cliffs in remnant stands of *Abies* and *Tsuga*; moist areas in full sun or partial shade.

Elevation: 0-950 m

Best survey time (flower or fruit): late May-August

Associated species:

Alnus rubra (red alder)

Ribes bracteosum (stink currant)

Rubus nutkanus (thimbleberry)

Oplopanax horridus (devils club)

Boykinia occidentalis, (*Boykinia elata*), (slender boykinia)

Erythranthe dentata (tooth leaved monkeyflower)

