

Dodecatheon austrofrigidum

Primulaceae

Frigid shooting star, Tillamook shooting star

Gerald D. Carr



best survey times

J | F | M | A | M | J | J | A | S | O | N | D

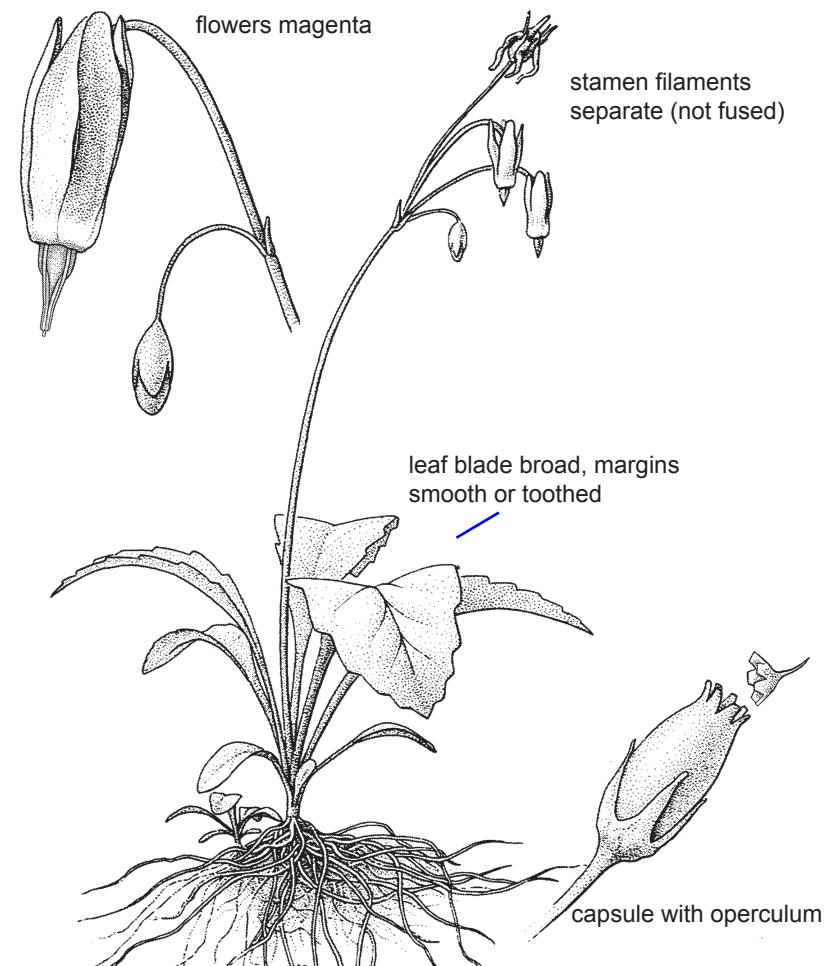


Illustration by John Megahan.
From: K.L. Chambers. A new species of *Dodecatheon* (Primulaceae) from the northern coast range of Oregon and Washington. 2006. *Sida* 22:461. Courtesy of BRIT press.

Plant is a perennial herb with numerous stout fibrous roots, producing adventitious buds. First principle adult root is produced adventitiously. **Stems** 5.5-45 cm tall and leafless. **Leaves** in a basal rosette, ovate to narrowly elliptical, 2.5-30 cm long, tapering to a narrow petiole, margins entire to denticulate. **Inflorescence** a bracteate umbel with 1-7 flowers, pedicels 4-55 mm long, calyx triangular, corolla lobes lavender, anthers purple, filaments not fused. **Fruit** is an operculate capsule, seeds 1-2 mm, rounded or prismatic.

Lookalikes
Dodecatheon hendersonii

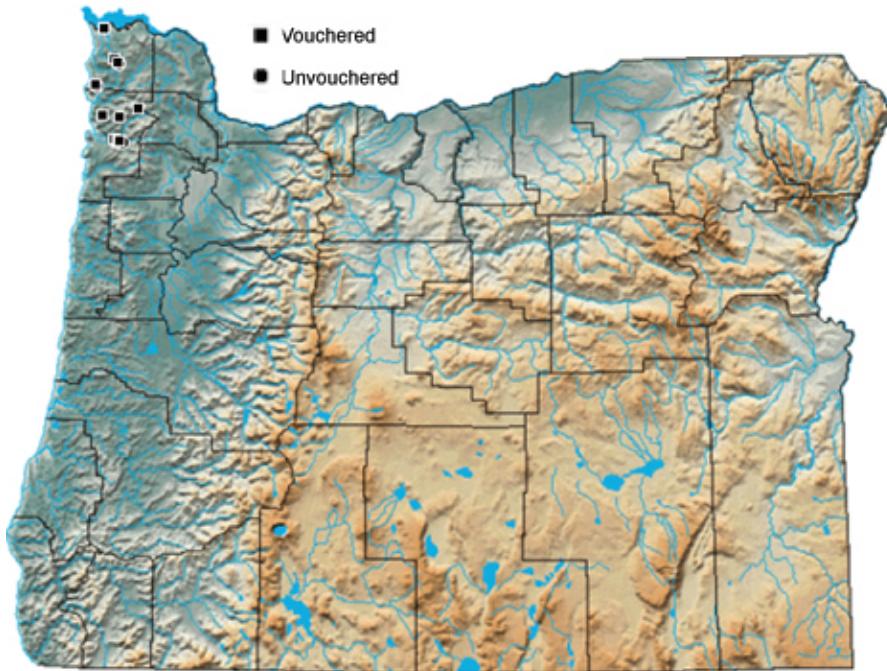
Differs from featured plant by
typically found on east side of the crest of
the Coast Range; leaves more rounded; stamen
filaments fused

Dodecatheon austrofrigidum K.L. Chambers

Frigid shooting star, Tillamook shooting star

PLANTS symbol: DOAU

August 2019 status Federal: SOC; ORBIC: List 1



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

Habitat: At high elevations on basalt cliffs near streams and waterfalls, sometimes on rotting wood; at low elevations basalt rock crevices in major rivers, below high water line.

Elevation: 30-1200 m

Best survey time (in flower): April-July

Associated species:

Cascadia nuttallii (Nuttall's saxifrage)

Saxifraga mertensiana (Wood saxifrage)

