

***Dodecatheon austrofrigidum***  
 Primulaceae  
 Frigid shooting star, Tillamook shooting star



Kenton L. Chambers

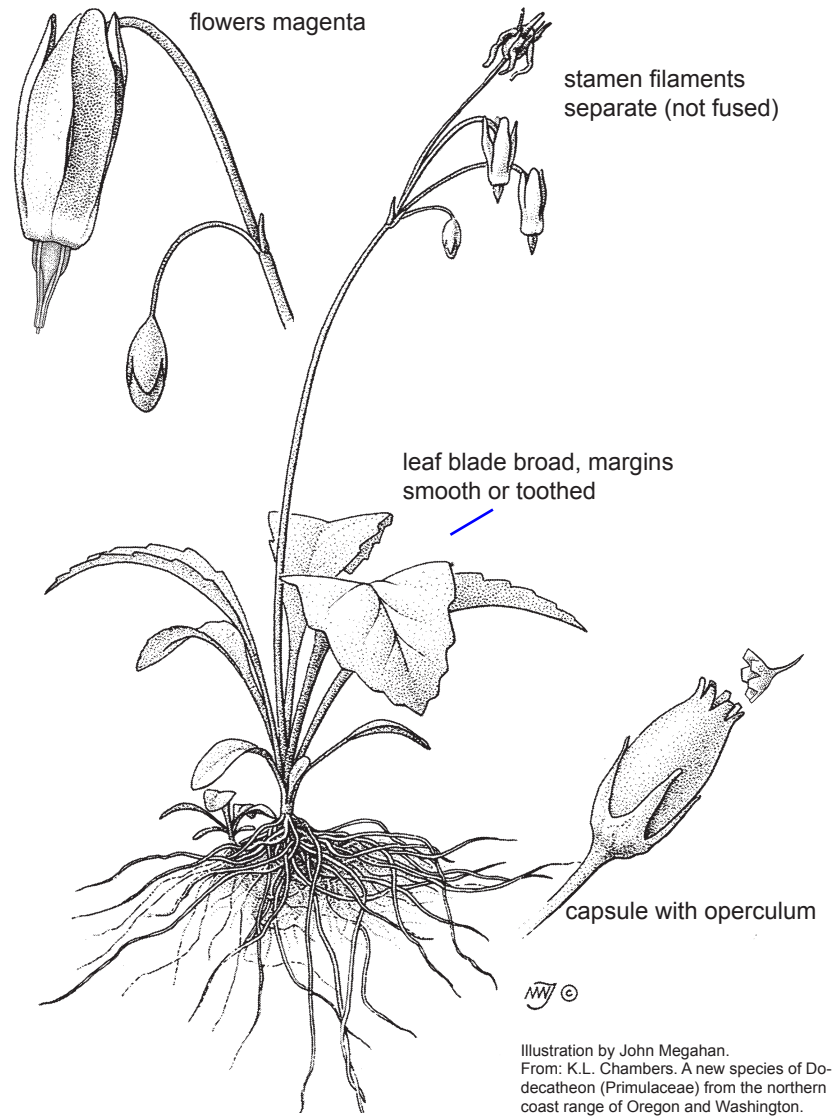


Illustration by John Megahan.  
 From: K.L. Chambers. A new species of *Dodecatheon* (Primulaceae) from the northern coast range of Oregon and Washington. 2006. Sida 22:461. Courtesy of BRIT press.

**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

Gerald D. Carr



Gerald D. Carr



Wilbur L. Bluhm



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

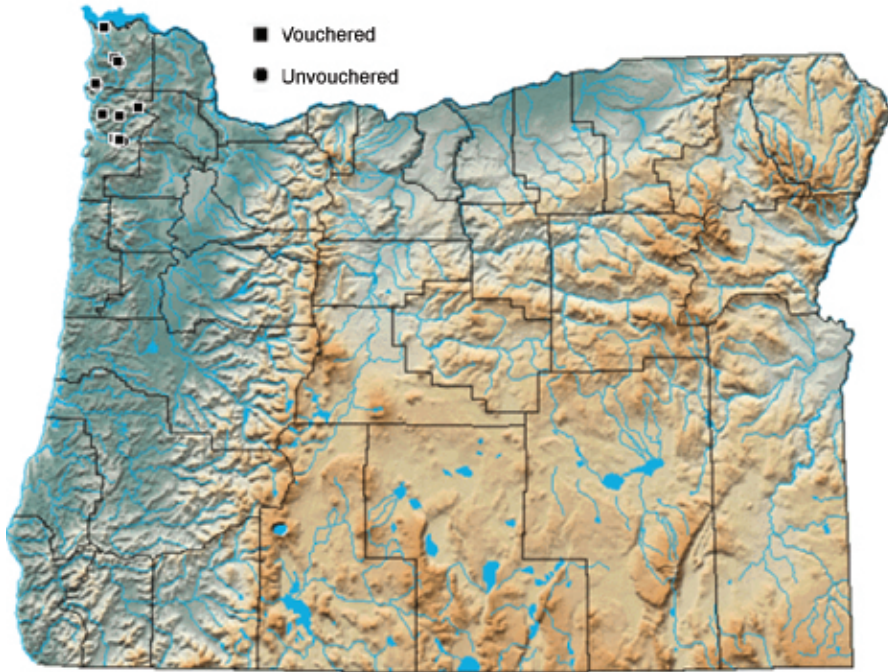


***Dodecatheon austrofrigidum* K.L. Chambers**

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)

