

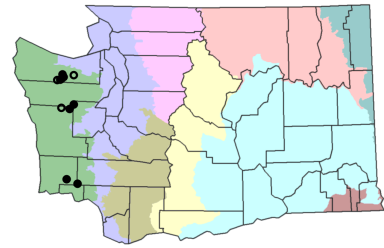
Erigeron alicae Howell

Alice's fleabane

Asteraceae - aster family

status: State Sensitive, USFS sensitive

rank: G4 / S2



General Description: Perennial herb from a rhizome or woody caudex, 30-80 cm tall, and covered with coarse, stiff hairs. Leaves entire or coarsely toothed, alternate, the lowermost up to 20 cm long, including the petiole, and 3.5 cm wide. Middle leaves sessile, narrowly lanceolate to oblong or ovate.

Floral Characteristics: One to several radiate flower heads, with disks 12-20 mm wide. Involucral bracts loose, spreading, nearly equal in length, lanceolate, tapering to a narrow tip, and conspicuously covered with white, coarse, stiff hairs on the lower 1/4-3/4, then glandular to the tip. There are 45-80 rays, white to pinkish purple (sometimes drying bluish), mostly 10-15 x 2-3 mm. Disk corollas mostly 3-4 mm long, yellow. Rangewide it flowers June to August. In WA it has been observed flowering in August.

Fruits: Achenes 2-nerved, sometimes 4-nerved. Pappus of 20-30 simple, long, fine bristles.

Identification Tips: *E. glacialis* ssp. *glacialis* involucral bracts are glandular but lack the coarse white hairs of *E. alicae*. *E. glacialis* ssp. *glacialis* achenes are 4-7 nerved, its leaves are hairless or occasionally hairy, and its disk corollas are 4-6 mm long.

Range: Siskiyou Mts. of CA and OR, north to Mt. Hood, with disjunct populations in WA.

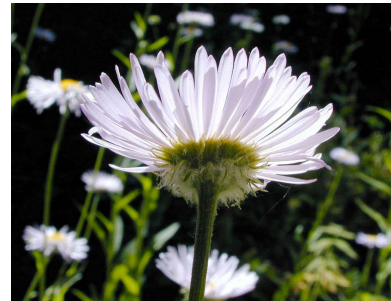
Habitat/Ecology: Open places in moist to dry montane forested zones, 790-1670 m (2600-5474 ft). Associated species include Douglas-fir (*Pseudotsuga menziesii*), Sitka spruce (*Picea sitchensis*), red alder (*Alnus rubra*), vine maple (*Acer circinatum*), prickly current (*Ribes lacustre*), beargrass (*Xerophyllum tenax*), bugbane (*Trautvetteria caroliniensis*), springbeauty (*Montia parvifolia*, *M. sibirica*), phacelia (*Phacelia nemoralis*), waterleaf (*Hydrophyllum tenuipes*), sword fern (*Polystichum munitum*), and starwort (*Stellaria calycantha*).

Comments: Potential threats include goat grazing and trampling.

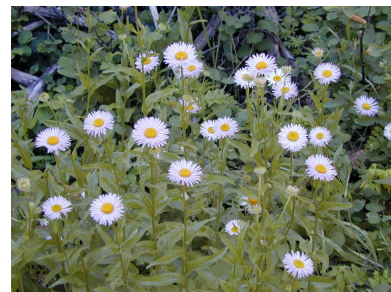
References: Hickman 1993.



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