

-State Species Abstract-  
-Wyoming Natural Diversity Database-

*ERIGERON PINNATISECTUS*  
PINNATE FLEABANE  
Family: Asteraceae

Status:

US Fish & Wildlife Service: None.

Agency Status: None.

Heritage Rank:

Global: G4 State: S2

WYNDD Plant List: Regional endemic  
(Medium conservation priority)

Description: Pinnate fleabane is a perennial herb with a woody rootstalk and hairy or glandular flowering stems 4-12 cm tall. The fern-like basal leaves are pinnately lobed or divided into narrow segments and are glabrous except for the ciliate margins of the petioles. Stem leaves are few, much reduced, and undivided. Flower heads are solitary, with glandular or stiff-hairy involucre 5-8 mm high. Heads contain 40-70 blue, purple, or pinkish ray flowers. Fruits are pubescent achenes with an unequal, bristle-like pappus. (Harrington 1954; Fertig 1993; Scott 1997).

Similar Species: *Erigeron compositus* has hairy leaves that are once or twice-ternately compound (divided into threes).

Flowering/Fruiting Period: Late June-September.

Distribution: Regional endemic of the Front Range from southeast Wyoming to northern New Mexico. In Wyoming, known only from the Medicine Bow Range and Sierra Madre.



Above: *Erigeron pinnatisectus* by Walter Fertig.

Habitat: Alpine and subalpine quartzite rock outcrops, boulder fields, and talus slopes and *Geum rossii* tundra or meadows with well-developed cryptogam crusts at elevations of 9600-11900 feet.

Occurrences in Wyoming: Known from 4 main occurrences in Wyoming, all observed since 1973 (most recently surveyed in 2001).

Abundance: Individual populations and colonies may be locally abundant, although typically restricted to small pockets of suitable habitat.

Trends: Probably stable at present.

Protection status: Parts of one occurrence are found in the Medicine Bow Peak Special Botanical Area. All other known colonies are on public lands managed for multiple use.

Threats: Threats probably low due to rugged habitat. Individual plants near trails could be impacted by high recreation use.

Managed Areas: Occurs on lands managed by Medicine Bow National Forest.

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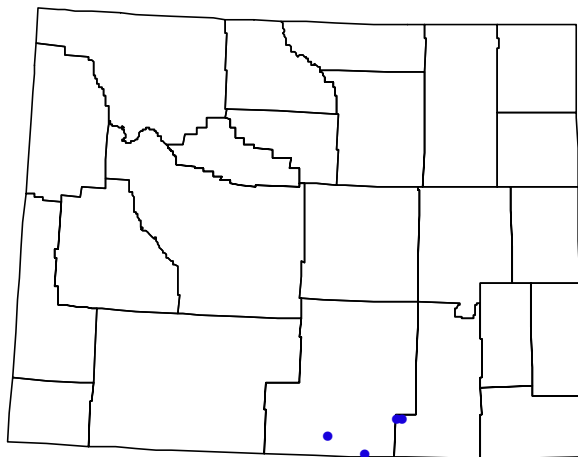
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Updated: 00-11-19



Above: Wyoming distribution of *Erigeron pinnatisectus*.