

-State Species Abstract-
-Wyoming Natural Diversity Database-

ERIOGONUM MANCUM
MANCOS WILD BUCKWHEAT
Family: Polygonaceae

Status:

US Fish & Wildlife Service: None.
Agency Status: None.

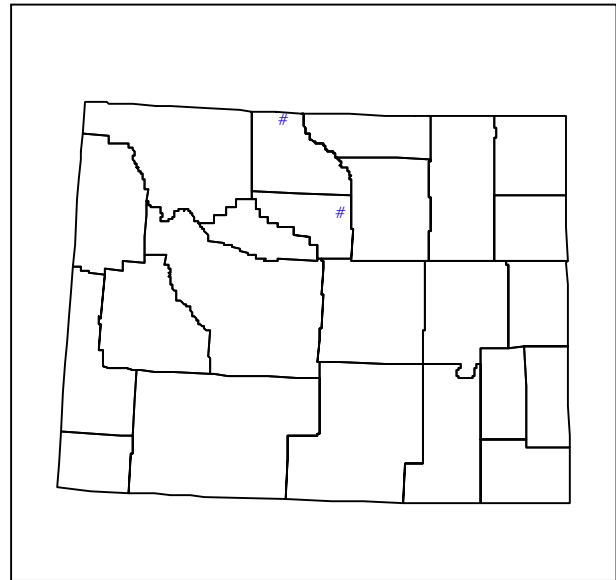
Heritage Rank:

Global: G4 State: S1
WYNDD Plant List: Regional Endemic
(Medium Conservation Priority)

Description: Mancos wild buckwheat is a perennial cushion plant that forms mats 1-2 dm across with leafless flowering stems to 7 cm tall. The basal leaves have oblanceolate to spatulate leaf blades 5-15 mm long x 3-5 mm wide that are grayish-white tomentose with entire margins and short petioles from 5-10 mm long. The inflorescence is a small spherical cluster of 2-5 tomentose involucre and white to pinkish flowers with all the perianth segments similar in size and shape and glabrous on their outer surface. The stamens protrude slightly from the perianth (Reveal 1969; Hitchcock et. al. 1973; Dorn 1984).

Similar Species: The perianth segments of *Eriogonum ovalifolium* are dissimilar: the outer segments are oval or orbicular and up to two times as wide as the inner segments, which are lanceolate to elliptic. *E. pauciflorum* has perianth segments that are pubescent on their outer surface. *Eriogonum caespitosum* has only one involucre per flowering head.

Flowering/Fruiting Period: Flowers from May to July.



Wyoming distribution of *Eriogonum mancum*.

Distribution: Regional endemic of southwestern Montana, east-central Idaho, and north-central Wyoming. In Wyoming, known only from the Bighorn Basin and foothills of the Bighorn Range in Big Horn and Washakie counties.

Habitat: Rangelike, in sagebrush flats and on grassy hillsides, often on calcareous soils. Wyoming populations occur on red slopes of the Goose Egg Formation with gypsum and shale interbeds below Chugwater formation outcrops and on windswept shaley ridges at 5600-6150 feet.

Occurrences in Wyoming: Known from 2 occurrences in Wyoming, both discovered from 1980-1992.

Abundance: Not known.

Trends: Not known.

Protection status: One occurrence is found within The Nature Conservancy's Tensleep Preserve or an adjacent conservation easement. The only other known population in the state is on public lands managed for multiple use.

Threats: Not known.

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Managed Areas: Occurs in the BLM Cody Field Office.

References:

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