ERIOGONUM HOOKERI
HOOKER WILD BUCKWHEAT
Family: Polygonaceae

State Species Abstract-
-Wyoming Natural Diversity Database-

Description: Hooker buckwheat is an 8 to 60 mm tall annual herb. The leaves are basal and are covered with short, wooly hairs on both sides. The blades are 10 to 50 mm long and wide, and are round to kidney-shaped. The flower cluster is hairless and umbrella-like. The peduncles are less than 2 mm long. The cup-shaped involucres are 1 to 2 mm long, sessile, and bend downward. The 1.5 to 2.7 mm long flowers are yellow with pink or red tints. (Dorn 2001, Welsh 1993)

Similar Species: Eriogonum gordonii has peduncles 3 mm long or greater, and hairless or sparsely hairy leaves. E. cernuum has peduncles 3 mm long or greater and white flowers.

Flowering/Fruiting Period: Flowering and fruiting occur from June through August.

Distribution: Hooker buckwheat occurs from eastern California to northern Utah, southern Wyoming, western Colorado, and northern Arizona. In Wyoming, this species is restricted to the Great Divide and Green River basins and Rock Springs Uplift in Carbon and Sweetwater counties.

Habitat: Reported from "dry valley floors and lower foothills" by Reveal (1968). Wyoming populations are found on dry hills and shale and sandstone canyons with sparse cover of sagebrush at 6300-6900 feet.

Occurrences in Wyoming: Known from a single extant population, discovered in 1995. Previously considered SH (state historical) based on 2 records observed between 1897-1907.

Abundance: Not known.

Trends: Unknown.

Protection status: All known occurrences are on private or public lands managed for multiple use.

Threats: Not known.

Managed Areas: Known from lands managed by the BLM Rock Springs Field Office. May also occur on the BLM Rawlins Field Office.

References:
Mountain Herbarium, University of
Wyoming. 11 pp. + appendices.

Dorn, R.D. 1992. Vascular Plants of
Wyoming, second edition. Mountain West
Publishing, Cheyenne, WY.

The status of rare plants in southwest
Wyoming. Report prepared for the Bureau of
Land Management by the Wyoming Natural
Diversity Database, Laramie, WY.

Experiment Station, University of Wyoming.

Reveal, J.L. 1968. Notes on *Eriogonum* -IV.
A revision of the *Eriogonum deflexum*

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