

No illustration

Scientific Name: *Eriogonum shockleyi*

Bibliographic Reference: Watson, 1883. Proc. Amer. Acad. 18: 194.

Common Name: Cowpie buckwheat

Family (Common Name): Polygonaceae (Buckweat Family)

Synonyms: *E. acaule* Nutt. var. *chiclayo* (S. Wats.) M.E. Jones; *E. chiclayo* S. Wats. var. *typicum* S. Stokes; *E. villiflorum* A. Gray var. *candidum* M.E. Jones; *E. chiclayo* S. Wats. ssp. *candidum* (M.E. Jones) S. Stokes; *E. pulvinatum* Small

Idaho Native Plant Society Category: State Priority 2

Natural Heritage Program Rank: S2

Distribution: Elmore, Gooding, Owyhee, and Twin Falls counties, Idaho; Inyo County, California across c Nevada to w Utah.

Habitat: Gravelly benches on lake sediments in shadscale, mixed desert shrub and sagebrush communities, 760-1300 m elevation.

Phenology: May through July.

Look-alikes: Following is a key to the two varieties of *E. shockleyi* in Idaho, using both morphological measurements of herbarium specimens collected at anthesis and characterization of diagnostic features of the plant's habitat from field observation:

1. Flowering stems at anthesis average less than 10 mm long, most less than 5 mm; flowering stems short, hardly visible, the inflorescences sitting directly on or within the cushion; leaf blades elliptic, short and narrow, 2-5 mm long X 1-3 mm wide; petioles less than 4 mm long.....*E. shockleyi* var. *packardae*

-- Flowering stems at anthesis greater than 10 mm long, the capitate inflorescences obviously extending above the cushion; leaves larger, the blades obovate, oblanceolate, elliptic, or spatulate, 3-10 mm long X 2-5 mm wide; petioles generally greater than 4 mm long.....*E. shockleyi* var. *shockleyi*



Closeup of *Eriogonum shockleyi*

Ann Debolt



Habitat of *Eriogonum shockleyi*

Roger Rosentreter

Species
Distribution

