

Rare Plant Status Review: *Eriogonum spectabile*

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Background

Eriogonum spectabile (Barron's buckwheat) was described new to science by Corbin, Reveal and Barron in *Madroño* 47(2):134-137 (2000). This species is known from only three occurrences, all within a quarter section near Lassen Peak in northeastern Plumas County. It requires review for inclusion in both the CNPS Inventory and CNDDDB. The *Madroño* abstract is included below:

Eriogonum spectabile, a new species of the subgenus *Eucycla*, is described from northeastern Plumas County in northeastern California, USA. It differs from the related *E. pendulum* of northwestern California and adjacent southwestern Oregon in being a shorter, more compact plant with more numerous branches at the base, narrower leaves with the pubescence equally distributed on both surfaces, longer petioles, reduced umbellate inflorescences, broadly campanulate involucre, and densely pubescent flowers with gland-tipped hairs among the silky-white ones. The new species is currently known only in an extremely limited area of glaciated andesite southeast of Lassen Peak.

Recommended Actions

CNPS: Add to CNPS List 1B

CNDDDB: Add to CNDDDB as G1/S1.2

Please review the draft CNPS *Inventory* record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDDB, and provide any edits/comments. If responding No, please provide supporting information.

Draft CNPS *Inventory* record:

Eriogonum spectabile B.L. Corbin, Reveal & R. Barron

"Barron's buckwheat"

Polygonaceae

List 1B / RED 3-2-3

Plumas

624B

Subalpine coniferous forest, upper montane coniferous forest / glaciated andesite, rocky or sandy; elevation 2010-2025 meters.

Shrub (**deciduous?**), blooms July-August.

Known from only three occurrences, with about 250 individuals as of 2001. Potentially threatened by logging. Not in *The Jepson Manual*. See *Madroño* 47(2):134 (2000) for original description.