Rare Plant Status Review: Eriogonum ursinum var. erubescens

Kristi Lazar (CNPS) and Roxanne Bittman (CNDDB), September 26, 2006

Background

Eriogonum ursinum var. *erubescens* is a perennial herb in the Polygonaceae. This is a newly described species that is known from scattered populations in the northern coastal ranges of Siskiyou and Trinity Counties (*Phytologia* 86(3): 160-168 (2004)). This species is included in the *Flora of North America* and is planned to be included in the new *Jepson Manual. E. ursinum* var. *erubescens* is known from approximately 6 occurrences in the Yreka area of Siskiyou County and 3 occurrences in Trinity County. This species tends to occur on north-facing slopes of open and rocky ridge tops between 1620 and 1890 meters in elevation. While the author of the *Phytologia* article, James Reveal, mentions that more populations in similar habitats on the Klamath National Forest will probably be found; this variety will remain a regional endemic. The 9 known occurrences of *E. ursinum* var. *erubescens* range in size from approximately 49 plants to more than 4,000 plants with the majority of plants being mature flowering individuals. Currently, there are few threats because 7 known populations of the species occur on lands that are managed by the Klamath National Forest and 4 of those populations occur within a management area to protect the rare *Calochortus persistens*.

E. ursinum var. *erubescens* is currently known in California from approximately 6 occurrences in Siskiyou County and approximately 3 occurrences in Trinity County. Due to the small number of occurrences, this species requires review for inclusion in both the CNPS Inventory and the CNDDB.

Recommended Actions

CNPS: Add to CNPS List 1B.3 CNDDB: Add to CNDDB as G3G4 / S3S4.3 / T2T3

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

Draft CNPS Inventory Record

Eriogonum ursinum S. Watson var. erubescens Reveal & J.D. Knorr

Polygonaceae

"blushing wild buckwheat" List 1B.3 Siskiyou, Trinity 649A [Lewiston/4012267], 649D [Bully Choop Mtn./4012257], 666C [Papoose Creek/4012276], 717B [Yreka/4112266], 718A [Indian Creek Baldy/4112267], 735D [McKinley Mtn./4112277] Lower montane coniferous forest, chaparral (montane) / rocky, scree, talus; elevation 1600-1900 meters.

Perennial herb, blooms June-September.

Known in California from approximately 9 occurrences in Siskiyou and Trinity Counties. See *Phytologia* 86(3): 160-168 (2004) for original description.