

Changed from California Rare Plant Rank 4.3 to 2.3 on December 27, 2011

Rare Plant Status Review: *Eriogonum diclinum*
California Rare Plant Rank Change from 4.3 to 2.3 ~~4B.3~~, G3 / S3.3 to G3 / S2S3
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 December 6, 2011

Changes made to the original document appear in blue text.

Eriogonum diclinum is a mat-forming perennial herb in the Polygonaceae family known from the Klamath Ranges in Siskiyou and Trinity counties, as well as Jackson and Josephine counties in southwestern Oregon. It is included in *The Jepson Manual, Second Edition* (available online at http://ucjeps.berkeley.edu/cgi-bin/get_IJM.pl?tid=24756) as well as *Flora of North America, Vol. 5* (available online at http://www.efloras.org/florataxon.aspx?flora_id=1&taxon_id=250060257). It was included in the First Edition of the CNPS Inventory (1974) and all subsequent editions. Although only 14 California occurrences of *E. diclinum* had been known in the past, it was presumably included as a rank 4 rather than rank 2 ~~4B~~ taxon due to a lack of threats (J. Reveal pers. comm. 1979). *Eriogonum diclinum* occurs in upper montane coniferous forests, often on serpentinite, from approximately 1700-2400 meters. It flowers from June to September.

Eriogonum diclinum is ranked Vulnerable (G3; 21-80 occurrences) by NatureServe, with the equivalent ranking applied at the state level in both California and Oregon (S3; NatureServe 2011). This plant has no significant foreseeable threats (D.W. Taylor pers. comm. 2011, J. Reveal pers. comm. 1979), and most of its occurrences are in remote areas within the Klamath and Shasta-Trinity National Forests.

Currently there are only 18 known occurrences of *E. diclinum* in California, and even fewer in Oregon (Consortium of Pacific Northwest Herbaria 2011). It was previously considered rare in Oregon, but was moved to a watch list as all known populations were found to be large, stable, and protected (S. Vrilakas per. comm. 2011). All but one of these occurrences in California are historical (occurrences not documented in >20 years are considered historical by the CNDDDB). Given that only four additional occurrences of *E. diclinum* have been documented since 1974, it is apparent that this species is more restricted and rare than originally thought.

Based on the available information, CNPS and CNDDDB recommend that *E. diclinum* be re-ranked from 4.3 to 2.3 ~~4B.3~~. If more occurrences of *E. diclinum* are documented in the future, CNPS and CNDDDB will re-evaluate its status at that time.

Recommended Actions

CNPS: Re-rank from California Rare Plant Rank 4.3 to 2.3 ~~4B.3~~

CNDDDB: Re-rank from G3 / S3.3 to G3 / S2S3

Please review the revised CNPS Inventory record below, respond Yes or No on the proposal to change the rank of this species in the Inventory and CNDDDB, and provide any edits/comments on the proposed change.

Revised CNPS Inventory Record

Eriogonum diclinum Reveal

Jaynes Canyon buckwheat

Polygonaceae

Rank **2.3** ~~4B.3~~

Oregon

Siskiyou, Trinity

Caribou Lake (684C) 4112218, Condrey Mtn. (735B) 4112288, Deamon Peak (684B), 4112228, Eaton Peak (701C) 4112238, English Peak (702B) 4112342, Grider Valley (719B) 4112362, Mt. Hilton (668A) 4012381, Thompson Peak (685D) 4112311

Upper montane coniferous forest/ often serpentinite; elevation 1700 – 2400 meters.

Perennial herb; blooms Jun – Sept.

Previously on List 4.3. Known in CA only from the Klamath Ranges. See *Aliso* 7(2):218 (1970) for original description, and *Phytologia* 66(4):354 (1989) for taxonomic treatment.