

**Added to California Rare Plant Rank 2B.2 of the CNPS Inventory on
August 28, 2017**

Rare Plant Status Review: *Anemone multifida* var. *multifida*
Proposed Addition to California Rare Plant Rank 2B.2, G5T5 / S1S2
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 June 29, 2017

Changes made to the original document are in blue text.

Background

Anemone multifida Poir. var. *multifida* is a perennial herb in the Ranunculaceae known in California only from Siskiyou, [Shasta](#), and Alpine counties. Outside of California, its range extends as far east as Wisconsin, north through most of Canada and into Alaska, and it is also found in South America (Dutton et al. 1997). It is included in *The Jepson Manual* (as *A. multifida*) (Wilken 1993), *The Jepson Manual, Second Edition* (Simono 2012), The Jepson eFlora (Simono 2017) and *Flora of North America* (Dutton et al. 1997). *Anemone multifida* var. *multifida* is perhaps most similar to *A. drummondii* var. *drummondii* in California, but differs in having considerably fewer stamens (50-80 vs. 80-100), wider ultimate leaf segments ((1.5)2-3.5(5) mm wide vs. 1-1.5(2) mm wide), involucre bracts that are more or less 1-ternate, in (1)2 whorls (vs. involucre bracts more or less 2-ternate, in 1 whorl), and in having green to yellow, blue, purple, or red (white) sepals (vs. white to more or less blue sepals in *A. drummondii* var. *drummondii*) (Simono 2017). The other varieties of *A. multifida* are not known from California (Dutton et al. 1997). The specific epithet “multifida” means divided many times (Charters 2017), and presumably refers to the highly divided leaf segments of this taxon.

Anemone multifida var. *multifida* occurs in rocky or gravelly openings in subalpine coniferous forest as well as upper and lower montane coniferous forest at an approximate elevation of 1,700 to 2,750 meters, and is known to bloom from April to July (Simono 2017). Based on one collection (*York 3044*, CAS1127865), one or more of the following taxa may potentially be associated with *A. multifida* var. *multifida*: *Achillea millefolium*, *Anemone occidentalis*, *Angelica arguta*, *Aquilegia formosa*, *Artemisia borealis* subsp. *borealis*, *Campanula rotundifolia*, *Draba pterosperma*, *Heuchera merriamii*, *Holodiscus discolor* var. *discolor*, *Monardella odoratissima* subsp. *pallida*, *Pellaea breweri*, *Physaria occidentalis* subsp. *occidentalis*, *Pinus balfouriana* subsp. *balfouriana*, *Polystichum lonchitis*, and *Saxifragopsis fragarioides* (Consortium of California Herbaria 2017).

Anemone multifida var. *multifida* is currently known from an estimated ~~five~~ [four](#) occurrences; [two](#) on Marble Mountain and [one](#) on Kangaroo Mountain in Siskiyou County, ~~as well as~~ [one](#) on Dardanelles Cone in Alpine County, [and one on Diamond Peak in Shasta County](#). Of the ~~five~~ [four](#) occurrences, ~~two~~ [three](#) are considered historical (occurrences not seen in over 20 years are considered historical by the CNDDDB); [two previously historical occurrences were just recently surveyed by J. Gibson \(pers. comm. 2017\)](#). All occurrences are located on public land, including Stanislaus National Forest

Literature Cited

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