

Rare Plant Status Review: *Erigeron oxyphyllus*
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Background

Erigeron oxyphyllus is a perennial herb previously known from Arizona and Sonora, Mexico. DeGroot published the first two California occurrences of *Erigeron oxyphyllus* as a Noteworthy Collection in *Madroño* 52(2):126 (2005). The two California occurrences are located in the Whipple Mountains in San Bernardino County. DeGroot describes the occurrences as located on north-facing slopes with boulders and loose rocks. Associated species reported in the article include *Pleuraphis rigida*, *Teucrium glandulosum*, *Cymopterus panamintensis* var. *acutifolius*, and *Matelea parviflora*. The California occurrences occur in habitat characteristic of occurrences in Arizona, where the species inhabits dry rocky slopes in southern and western Arizona. There are no immediate threats known to its survival in California because it occurs in remote, infrequently visited areas. As *Erigeron oxyphyllus* is known from only two California occurrences, this species requires review for inclusion in both the CNPS Inventory and the CNDDB.

Recommended Actions

CNPS: Add to CNPS List 2.3

CNDDB: Add to CNDDB as G2G4 / S1.3

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

***Erigeron oxyphyllus* Greene**

Asteraceae

"Wand-like fleabane daisy"

List 2.3

San Bernardino, Arizona, Sonora (Mexico)

121C [Whipple Mountains SW/34114C4], 121D [Whipple Wash/34114C3]

Sonoran desert scrub / rocky, often in washes; elevation 646-790 meters.

Perennial herb, blooms May

Known in California from only two occurrences in the Whipple Mountains. See Greene (1895) *Erythea* 3:p. 20 for original description, *Brittonia* (6): 209 (1947) for taxonomic treatment, and *Madroño* 52(2): 126 (2005) for information on first records in California. Known outside of California from only southern and western Arizona and Sonora, Mexico.