

**Rare Plant Status Review: *Aliciella triodon***  
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September 12, 2006

## Background

*Aliciella triodon* is an annual member of the Polemoniaceae. *A. triodon* is currently known in California from approximately 2 occurrences in the Clark Mountains of San Bernardino County that were originally identified as *Aliciella leptomeria*. *A. triodon* can be easily mistaken for and misidentified as *A. leptomeria*. Numerous collections made by Mary DeDecker from Owens Valley, Sylvania, Inyo, White and Last Chance Mountains in Mono and Inyo Counties were identified as *A. triodon*, but upon review were determined to be *A. leptomeria* (pers. comm. with J.M. Porter). While both species have thread-like corolla tubes, *A. triodon* has corolla lobes that are 3-toothed and a throat that is narrower than the tube, while *A. leptomeria* has corolla lobes that are truncate and sharp-pointed and a throat that is wider than the tube. J. Mark Porter, author of the *Aliso* article that resurrected the genus *Aliciella* (*Aliso* 17(1): 23-46), states that "*Aliciella triodon* is a morphologically and evolutionarily distinct lineage and species" despite its similarity to *A. leptomeria*. *A. triodon* is included in *The Jepson Manual* (1993) as *Gilia triodon* but the new genus (and species) is a "probable addition" to the new edition of *The Jepson Manual*. *A. triodon* is also known from Arizona, Colorado, Nevada, New Mexico, and Utah. The habitat of the species is sagebrush scrubland and juniper woodland between 1200 and 1700 meters in elevation. This species is currently known in California from only the Clark Mountains area of San Bernardino County and requires review for inclusion in both the CNPS Inventory and the CNDDB.

## Recommended Actions

CNPS: Add to CNPS List 2.2

CNDDB: Add to CNDDB as G5 / 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 CNDDB, and provide any edits/comments. If responding No, please provide supporting information.

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## Draft CNPS Inventory Record

***Aliciella triodon*** (Eastw.) Brand

Polemoniaceae

"coyote gilia"

List 2.2

Inyo, San Bernardino; Arizona, Colorado, Nevada, New Mexico, and Utah.

200A [Pinto Valley/3511523], 249D [Clark Mountain/3511555], 298C [Twelvemile Spring/3611612].

Mojave desert scrub, pinyon and juniper woodland / sometimes sandy; elevation 610-1700 meters.

Annual herb, blooms April-June.

Known in California from approximately 4 occurrences in Inyo and San Bernardino Counties. Can be confused with *Aliciella leptomeria*. See *Zoe* 4: 121 (1893) for original description as *Gilia triodon* and *Helios* 22: 78 (1905) for taxonomic treatment.