

Rare Plant Status Review: *Clinopodium mimuloides*
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Background

Clinopodium mimuloides is a perennial herb to subshrub in the Lamiaceae. *C. mimuloides* is the current accepted name for this species, which was once called *Satureja mimuloides*. *C. mimuloides* can be distinguished from similar *Clinopodium* species by its erect growth form and its large leaves and large calyx (see *The Jepson Manual* 1993 for a more detailed description). This California endemic occurs most commonly in mesic streambanks of north coast coniferous forests between 300 m and 1800 m in elevation; however, it has also been known to occur in a narrow riparian strip within an otherwise xeric chaparral habitat (Lower Moody Canyon, Los Angeles County) and in woodland areas.

This species is known in California from approximately 30 occurrences from Monterey, Los Angeles, San Luis Obispo, Santa Barbara, and Ventura Counties; however, only 4 of these occurrences have been made in the last 20 years. While there are few documented occurrences, it seems that there is still suitable habitat in many of the areas where this species once occurred, suggesting that many of the historical localities may still be present and additional localities could be found. This species is likely more widespread in Monterey, Los Angeles, and Santa Barbara Counties than it is in San Luis Obispo and Ventura Counties as it is only known from 1 occurrence each in these latter 2 counties.

A List 4 status was suggested when this species was first nominated for status review. Given the available information, CNPS and CNDDDB agree with a List 4 status for this species at this time. *C. mimuloides* requires review for inclusion in both the CNPS Inventory and the CNDDDB due to its limited distribution.

Recommended Actions

CNPS: Add to CNPS List 4.2

CNDDDB: Add to CNDDDB as G3 / S3.2

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

Draft CNPS Inventory Record

Clinopodium mimuloides (Benth.) Kuntze

Lamiaceae

"monkey-flower savory"

List 4.2

Los Angeles, Monterey, San Luis Obispo, Santa Barbara

110B [Pasadena/3411822], 136B [Acton/3411842], 136C [Condor Peak/3411832], 136D [Chilao Flat/3411831], 163A [Burnt Peak/3411865], 163B [Liebre Mtn. 3411866], 164C [Devils Heart Peak/3411858], 167B [Big Pine Mtn./3411966], 168A [San Rafael Mtn./3411967], 169A [Los

Element Code: PDLAM1T040
Added to CNPS List 4.2 on 5/4/07

Olivos/3412061], 193C [Bald Mountain/3411978], 193D? [Hurricane Deck/3411977], 294D [Bradley/3512077], 296C [Villa Creek/3512174], 319B [Junipero Serra Peak/3612124], 319C? [Cone Peak/3612114], 320A [Tasajara Hot Springs/3612125], 324D? [Paraiso Springs/3612133]
North coast coniferous forest, riparian forest / streambanks; elevation 305-1800 meters.
Perennial herb, blooms June-October.

See *Satureja mimuloides* in *The Jepson Manual (1993)*. See *Rev. Gen. Pl.* 2: 515 (1891) for revised nomenclature.