

## Report for *Clinopodium chandleri*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Clinopodium chandleri</i> (Brandegees) P.D. Cantino & Wagstaff
Common Name	San Miguel savory
Family	Lamiaceae
Element Code	PDLAM08030
USDA Plants Symbol	<u>CLCH5</u>
Synonyms/Other Names	<u><i>Calamintha chandleri</i> Bdg.</u> <u><i>Satureja chandleri</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2G3
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CRES; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-04-04

#### Ecology and Life History

Lifeform	perennial shrub
Blooming Period	Mar-Jul
Elevation m (ft)	120-1075 (395-3525)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland, Valley and foothill grassland
Microhabitat Details	metavolcanic
Microhabitat	Gabbroic (sometimes), Rocky (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>12</b>	<b>30%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	5	12%
Foot traffic/trampling	4	10%
Non-native plant impacts	4	10%
Recreational use (non-ORV)	4	10%
Erosion/runoff	2	5%
Improper burning regime	2	5%
Vandalism/dumping/litter	2	5%
Biocides	1	2%
Dam/Inundation	1	2%
Other	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	40
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	7
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	31
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	24
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Orange (ORA), Riverside (RIV), San Diego (SDG)

### **States**

Baja California (BA), California (CA)

### **Quads**

Alberhill (3311764), Alpine (3211677), Canada Gobernadora (3311755), Fallbrook (3311743), Jamul Mountains (3211668), Murrieta (3311752), Otay Mountain (3211657), San Vicente Reservoir (3211688), Santiago Peak (3311765), Sitton Peak (3311754), Temecula (3311742)

## **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Threatened by residential development, foot traffic, agriculture, and recreational activities. Possibly threatened by horticultural collecting. See *Zoe* 5:195 (1905) for original description, and *Crossosoma* 12(1):12 (1986) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 15 May 2024].