

## Report for *Calystegia collina* ssp. *tridactylosa*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Calystegia collina</i> (E.Greene) Brummitt ssp. <i>tridactylosa</i> (Eastw.) Brummitt
Common Name	three-fingered morning-glory
Family	Convolvulaceae
Element Code	PDCON04036
USDA Plants Symbol	<u>CACOT</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	added to 1B.2 on 2006-11-17
Date Added	2006-11-17
Last Update	2023-06-06

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	0-600 (0-1970)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Gravelly, Openings, Rocky, Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>18%</b>
<b>Threat List:</b>		
Development	2	18%
Road/trail construction/maint.	1	9%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	11
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	0
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	7
<b>Presence</b>	
Presumed Extant	11
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Colusa (COL), Lake (LAK), Mendocino (MEN)
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### **States**

California (CA)
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### **Quads**

Brushy Mtn. (3912352), Covelo West (3912373), Dos Rios (3912363), Hull Mountain (3912258), Jamison Ridge (3912362), Leesville (3912224), Plaskett Ridge (3912268), The Geysers (3812277), Wilbur Springs (3912214)
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### **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**

Potentially threatened by geothermal energy development. May intergrade with *Calystegia occidentalis* ssp. *occidentalis* and *Calystegia malacophylla* ssp. *malacophylla*. See *Proceedings of the California Academy of Sciences*, series 4, 20: 151 (1931) for original description and *Annals of the Missouri Botanical Garden* 52(2): 214-216 (1965) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 1B.2, G4T1 / S1.2 (2006)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 May 2024].