

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic Yes

Counties

Colusa (COL), Lake (LAK), Mendocino (MEN)

States

California (CA)

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)

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

Taxonomy

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 17 July 2024].