

Report for *Calystegia collina* ssp. *oxyphylla*

TAXON DETAILS

Classification

Scientific Name	<i>Calystegia collina</i> (Greene) Brummitt ssp. <i>oxyphylla</i> Brummitt
Common Name	Mt. Saint Helena morning-glory
Family	Convolvulaceae
Element Code	PDCON04032
USDA Plants Symbol	<u>CACOO</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-10-04

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	279-1010 (915-3315)
General Habitats	Chaparral, Lower montane coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	3	33%
Threat List:		
Foot traffic/trampling	2	22%
Road/trail construction/maint.	2	22%
Vandalism/dumping/litter	1	11%
Erosion/runoff	1	11%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	9
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	0
Presence	
Presumed Extant	9
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Colusa (COL), Lake (LAK), Marin (MRN), Mendocino (MEN), Napa (NAP), San Benito (SBT), Sonoma (SON)

States

California (CA)

Quads

Aetna Springs (3812264), Annapolis (3812363), Bartlett Springs (3912226), Cazadero (3812351), Chiles Valley (3812253), Cloverdale (3812371), Detert Reservoir (3812265), Duncans Mills (3812341), Fort Ross (3812352), Highland Springs (3812288), Hopland (3812381), Hough Springs (3912225), Jimtown (3812267), Kenwood (3812245), Leesville (3912224), Mark West Springs (3812256), Middletown (3812275), Mount St. Helena (3812266), San Benito Mtn. (3612036), San Rafael (3712285), The Geysers (3812277), Warm Springs Dam (3812361), Whispering Pines (3812276), 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

Threatened by road maintenance. Potentially threatened by wind energy development. See *Kew Bulletin* 35(2):328 (1980) for original description.

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 25 April 2024].