

Report for *Calystegia peirsonii*

TAXON DETAILS

Classification

Scientific Name	<i>Calystegia peirsonii</i> (Abrams) Brummitt
Common Name	Peirson's morning-glory
Family	Convolvulaceae
Element Code	PDCON040A0
USDA Plants Symbol	<u>CAPE18</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	30-1500 (100-4920)
General Habitats	Chaparral, Chenopod scrub, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		1
	Total EOs	Percent EOs
EOs with Threats Listed	2	8%
Threat List:		
Grazing	2	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	14
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	26
Recent, < 20 years	0
Presence	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Kern (KRN), Los Angeles (LAX), Ventura (VEN)

States

California (CA)

Quads

Agua Dulce (3411843), Black Mtn. (3411867), Burnt Peak (3411865), Del Sur (3411863), Green Valley (3411854), Lake Hughes (3411864), Lancaster West (3411862), Lebec (3411877), Liebre Mtn. (3411866), Littlerock (3411758), Mescal Creek (3411746), Mint Canyon (3411844), Newhall (3411845), Oat Mountain (3411835), Pacifico Mountain (3411841), Palmdale (3411851), Ritter Ridge (3411852), San Fernando (3411834), Santa Paula (3411931), Santa Susana (3411836), Sleepy Valley (3411853), Torrance (3311873), Tylerhorse Canyon (3411884), Val Verde (3411846), Valyermo (3411747), Warm Springs Mountain (3411855), Whitaker Peak (3411856)

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 grazing and development. Possibly threatened by powerline construction. Intergrades with other *Calystegia* spp. See *Illustrated Flora of the Pacific States* 3:387 (1951) by L. Abrams for original description, and *Annals of the Missouri Botanical Garden* 52(2):214-216 (1965) for revised nomenclature.

Threats

Taxonomy

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 23 November 2024].