

Report for *Castilleja campestris* var. *succulenta*

TAXON DETAILS

Classification

Scientific Name	<i>Castilleja campestris</i> (Benth.) T.I. Chuang & Heckard var. <i>succulenta</i> (Hoover) J.M. Egger
Common Name	succulent owl's-clover
Family	Orobanchaceae
Element Code	PDSCR0D3Z1
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Orthocarpus succulentus</i></u> <u><i>Orthocarpus campestris</i> Benth. var. <i>succulentus</i> Hoov.</u> <u><i>Castilleja campestris</i> ssp. <i>succulenta</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4?T2T3
State Rank	S2S3
CESA	CE (09/01/79)
FESA	03/26/97 (03/26/97)
Other Status	
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	(Mar)Apr-May
Elevation m (ft)	50-750 (165-2460)
General Habitats	Vernal pools (often acidic)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	34	34%
Threat List:		
Grazing	28	28%
Development	8	8%
Foot traffic/trampling	5	5%
Agriculture	4	4%
Dam/Inundation	3	3%
Other	2	2%
Road/trail construction/maint.	2	2%
Disking	1	1%
Landfill	1	1%
Non-native plant impacts	1	1%
ORV activity	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	99
Element Occurrence Ranks:	
Excellent (A)	15
Good (B)	21
Fair (C)	2
Poor (D)	3
None (X)	2
Unknown (U)	56
Occurrence Status	
Historical, > 20 years	74
Recent, < 20 years	25
Presence	
Presumed Extant	97
Possibly Extirpated	2
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Fresno (FRE), Madera (MAD), Mariposa (MPA), Merced (MER), San Joaquin (SJQ), Stanislaus (STA)	
States	
California (CA)	
Quads	

Berenda (3712012), Cooperstown (3712065), Cressey (3712046), Daulton (3711918), Fresno North (3611977)*, Friant (3611986), Gregg (3611988), Haystack Mtn. (3712043), Humphreys Station (3611984), La Grange (3712064), Lanes Bridge (3611987), Le Grand (3712022), Lockeford (3812122), Merced (3712034), Merced Falls (3712053), Millerton Lake East (3711915), Millerton Lake West (3711916), Owens Reservoir (3712032), Planada (3712033), Raymond (3711928), Round Mountain (3611975), Snelling (3712054), Winton (3712045), Yosemite Lake (3712044)

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 urbanization, agriculture, flood control, grazing, and trampling. See *C. campestris* ssp. *succulenta* in *TJM* 2. See *Leaflets of Western Botany* 1(19):228-229 (1936) for original description, and *Systematic Botany* 16(4):644-666 (1991) and *Phytologia* 90(1):63-81 (2008) for revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

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