

Report for *Castilleja densiflora* var. *obispoensis*

TAXON DETAILS



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Classification

Scientific Name	<i>Castilleja densiflora</i> (Benth.) T.I. Chuang & Heckard var. <i>obispoensis</i> (D.D. Keck) J.M. Egger
Common Name	San Luis Obispo owl's-clover
Family	Orobanchaceae
Element Code	PDSCR0D453
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Castilleja densiflora</i> ssp. <i>obispoensis</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_SBBG
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	Mar-May
Elevation m (ft)	10-430 (35-1410)
General Habitats	Meadows and seeps, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	30	43%
Threat List:		
Non-native plant impacts	18	26%
Development	12	17%
Grazing	12	17%
Improper burning regime	10	14%
Military operations	9	13%
Feral pigs	9	13%
Foot traffic/trampling	3	4%
Erosion/runoff	3	4%
Wood cutting or brush clearing	3	4%
Recreational use (non-ORV)	2	2%
Road/trail construction/maint.	2	2%
Other	1	1%
Biocides	1	1%
Hybridization	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	69
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	12
Fair (C)	11
Poor (D)	3
None (X)	0
Unknown (U)	38
Occurrence Status	
Historical, > 20 years	39
Recent, < 20 years	30
Presence	
Presumed Extant	69
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Luis Obispo (SLO)	
States	
California (CA)	

Quads

Adelaida (3512067), Arroyo Grande NE (3512025), Bradley (3512077), Cambria (3512151), Cayucos (3512048), Lopez Mtn. (3512035), Morro Bay North (3512047), Morro Bay South (3512037), Oceano (3512015), Paso Robles (3512066), Pico Creek (3512152), Piedras Blancas (3512163), Pismo Beach (3512026), Port San Luis (3512027), San Luis Obispo (3512036), San Simeon (3512162), Santa Margarita (3512045)

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 development and grazing. See *C. densiflora* ssp. *obispoensis* in *TJM* 2. See *Proceedings of the California Academy of Sciences* IV 16:539 (1927) for original description, and *Systematic Botany* 16:656 (1991) and *Phytologia* 90(1):63-81 (2008) for revised nomenclature.

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 8 May 2024].