

Report for *Castilleja densiflora* var. *obispoensis*

TAXON DETAILS



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Classification

Scientific Name

Castilleja densiflora (Benth.) T.I. Chuang & Heckard var. *obispoensis* (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

Castilleja densiflora ssp. *obispoensis*

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

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