

# **Rare Plant Inventory**

rareplants.cnps.org

# Report for Castilleja rubicundula var. rubicundula

### **TAXON DETAILS**





©2010 Vernon Smith

Classification

©2009 Barry Rice



©2015 Aaron Arthur

*Castilleja rubicundula* (Jeps.) T.I. Chuang & Heckard var. *rubicundula* 

Castilleja rubicundula ssp. rubicundula

pink creamsacs

Orobanchaceae

PDSCR0D482

Scientific Name

Common Name Family Element Code USDA Plants Symbol Synonyms/Other Names

# **Conservation Status**

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

# **Ecology and Life History**

Lifeform	annual herb (hemiparasitic)
Blooming Period	Apr-Jun
Elevation m (ft)	20-910 (65-2985)
General Habitats	Chaparral (openings), Cismontane woodland, Meadows and seeps, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

# Threat List Data from the CNDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	10	24%
Threat List:		
Foot traffic/trampling	5	11%
Grazing	4	9%
Development	4	9%
ORV activity	3	7%
Erosion/runoff	2	4%
Non-native plant impacts	2	4%
Feral pigs	1	2%
Other	1	2%
Recreational use (non-ORV)	1	2%
Road/trail construction/maint.	1	2%
Vandalism/dumping/litter	1	2%
Agriculture	1	2%

# **Element Occurrence Data from the CNDDB**

Total Element Occurrences:	42	
Element Occurrence Ranks:		
Excellent (A)	5	
Good (B)	7	
Fair (C)	1	
Poor (D)	3	
None (X)	4	
Unknown (U)	22	
Occurrence Status		
Historical, > 20 years	17	
Recent, < 20 years	25	
Presence		
Presumed Extant	38	
Possibly Extirpated	4	
Presumed Extirpated	0	

### Location

#### California Endemic

Yes

#### Counties

Butte (BUT), Colusa (COL), Glenn (GLE), Lake (LAK), Napa (NAP), Santa Clara (SCL), Shasta (SHA), Yolo (YOL)

#### States

California (CA)

### Quads

Chittenden (3612185), Gilmore Peak (3912235), Glascock Mtn. (3812283), Hamilton City (3912261), Hamlin Canyon (3912166), Hough Springs (3912225), Jericho Valley (3812274), Knoxville (3812273), Leesville (3912224), Lodoga (3912234), Middletown (3812275), Morgan Hill (3712126), Nord (3912178)\*, Olinda (4012244), Oroville (3912155), Pennington (3912137), Salt Canyon (3912213), Wilbur Springs (3912214), Wilson Valley (3812284)

#### 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

Possibly threatened by grazing, mining, vehicles, and road construction. See *C. rubicundula* ssp. *rubicundula* in *TJM 2*. See *Manual of the Flowering Plants of California*, p. 943 (1925) by W.L. Jepson for original description, *Systematic Botany* 16(1):658 (1991) for taxonomic treatment, 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].