

## Report for *Castilleja ambigua* var. *meadii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Castilleja ambigua</i> Hook. & Arn. var. <i>meadii</i> J.M. Egger & J.A. Ruygt
Common Name	Mead's owls-clover
Family	Orobanchaceae
Element Code	PDSCR0D404
USDA Plants Symbol	<u>CAAMM</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T1
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2013-01-03
Date Added	2013-01-03
Last Update	2023-08-01

#### Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	Apr-May
Elevation m (ft)	450-475 (1475-1560)
General Habitats	Meadows and seeps, Vernal pools
Microhabitat Details	
Microhabitat	Clay, Gravelly, Volcanic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>33%</b>
<b>Threat List:</b>		
Non-native plant impacts	1	33%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	3
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Napa (NAP)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Capell Valley (3812242), Yountville (3812243)	

### **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

Known only from the Atlas Peak area; needs field surveys. Threatened by non-native plants. Potentially threatened by vineyard development. Not in *TJM* 2. See *Phytoneuron* 2012-68:1-12 (2012) for original description.

### **Threats**

### **Taxonomy**

### **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 1B.1, G4T1 / S1 (2013)

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].