

## Report for *Castilleja mendocinensis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Castilleja mendocinensis</i> (Eastw.) Penn.
Common Name	Mendocino Coast paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D3N0
USDA Plants Symbol	<u>CAME21</u>
Synonyms/Other Names	<u><i>Castilleja latifolia</i> H. &amp; A. ssp. <i>mendocinensis</i> Eastw.</u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	Apr-Aug
Elevation m (ft)	0-160 (0-525)
General Habitats	Closed-cone coniferous forest, Coastal bluff scrub, Coastal dunes, Coastal prairie, Coastal scrub
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>29</b>	<b>56%</b>
<b>Threat List:</b>		
Development	13	25%
Erosion/runoff	6	11%
Foot traffic/trampling	6	11%
Non-native plant impacts	6	11%
Recreational use (non-ORV)	6	11%
Road/trail construction/maint.	6	11%
Other	3	5%
Vandalism/dumping/litter	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	52
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	17
Fair (C)	5
Poor (D)	2
None (X)	0
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	22
Recent, < 20 years	30
<b>Presence</b>	
Presumed Extant	52
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Humboldt (HUM), Mendocino (MEN), Sonoma (SON)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Albion (3912327), Bear Harbor (3912388), Elk (3912326), Fort Bragg (3912347), Gualala (3812375), Hales Grove (3912377), Inglenook (3912357), Mallo Pass Creek (3912316), Mendocino (3912337), Point Arena (3812386), Saunders Reef (3812376), Trinidad (4112412), Westport (3912367)	

## **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 coastal development, erosion, recreation, foot traffic, non-native plants, and habitat fragmentation. Potentially threatened by trail construction. Related to *C. affinis* ssp. *litoralis*. See *Madroño* 46(3):161 (1999) for information on OR occurrence.

## **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 5 May 2024].