

## Report for *Castilleja mollis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Castilleja mollis</i> Penn.
Common Name	soft-leaved paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D230
USDA Plants Symbol	<u>CAMO8</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	07/31/97 (07/31/97)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	Apr-Aug
Elevation m (ft)	5-20 (15-65)
General Habitats	Coastal bluff scrub, Coastal dunes
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	7
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	6
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
---------------------------	-----

### Counties

Santa Barbara (SBA)
---------------------

### States

California (CA)
-----------------

### Quads

San Miguel Island West (3312084)?*, Santa Rosa Island East (3311988), Santa Rosa Island North (3312081), Santa Rosa Island West (3312082)
---

### **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 from Carrington Pt. Peninsula and west of Jaw Gulch (both SRO Isl.); also one unconfirmed location at Pt. Bennett (SMI Isl.), where not seen since 1938, despite recent surveys. Mainland plants previously included in *C. mollis* are *C. affinis* ssp. *affinis*. Threatened by cattle grazing and trampling, feral herbivores, and non-native plants. Likely parasitic on *Isocoma menziesii* var. *sedoides*. See *Proceedings of the Academy of Natural Sciences of Philadelphia* Vol. XCIX: 185-186 (1947) for original description and *Madroño* 38(2):141-142 (1991) for taxonomic reassessment.

### **Threats**

### **Taxonomy**

### **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 24 November 2024].