

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

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	%
Threat List:		

Element Occurrence Data from the CNDDDB

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

Location

California Endemic 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 30 June 2024].