

Report for *Castilleja grisea*

TAXON DETAILS



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Classification

Scientific Name	<i>Castilleja grisea</i> Dunkle
Common Name	San Clemente Island paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D160
USDA Plants Symbol	<u>CAGR21</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S3
CESA	CE (04/01/82)
FESA	02/24/23 (02/24/23)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	changed from 1B.2 to 1B.3 on 2013-02-19
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	Feb-Aug(Dec)
Elevation m (ft)	10-535 (35-1755)
General Habitats	Coastal bluff scrub, Coastal scrub
Microhabitat Details	often canyons
Microhabitat	Rocky

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	5%
Threat List:		
Improper burning regime	2	5%
Erosion/runoff	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	38
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	16
Fair (C)	3
Poor (D)	0
None (X)	3
Unknown (U)	8
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	26
Presence	
Presumed Extant	35
Possibly Extirpated	3
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Los Angeles (LAX)

States

California (CA)

Quads

San Clemente Island Central (3211874), San Clemente Island North (3211885), San Clemente Island South (3211873)

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

Federally listed as Endangered on 1977-09-12, then listed as Threatened on 2013-08-26; Delisted due to Recovery on 2023-02-24. Significantly recovering after removal of feral herbivores on SCM Isl. by the Navy. Potentially threatened by Navy activities, frequent fire and fire control measures, erosion, and non-native plants. See *Bulletin of the Southern California Academy of Sciences* 42:31 (1943) for original description.

Threats

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Selected References

CNPS Status Review: Proposed Rank Change from 1B.2, G3 / S3 to 1B.3, G3 / S3 (2013)
Other: Recovery Plan for *Castilleja grisea* (San Clemente Island Paintbrush) (USFWS 1984)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 16 May 2024].