

Report for *Castilleja gleasoni*

TAXON DETAILS

Classification

Scientific Name	<i>Castilleja gleasoni</i> Elmer
Common Name	Mt. Gleason paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D140
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Castilleja gleasonii</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CR (07/01/82)
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-10-04

Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	May-Jun(Sep)
Elevation m (ft)	1160-2170 (3805-7120)
General Habitats	Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Granitic

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	7	21%
Threat List:		
Road/trail construction/maint.	6	18%
ORV activity	4	12%
Recreational use (non-ORV)	2	6%
Wood cutting or brush clearing	2	6%
Foot traffic/trampling	2	6%
Improper burning regime	2	6%
Logging	2	6%
Non-native plant impacts	1	3%
Development	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	33
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	6
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	23
Occurrence Status	
Historical, > 20 years	7
Recent, < 20 years	26
Presence	
Presumed Extant	33
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Los Angeles (LAX)	
States	
California (CA)	
Quads	
Acton (3411842), Chilao Flat (3411831), Condor Peak (3411832), Glendora (3411727), Liebre Mtn. (3411866), Pacifico Mountain (3411841), Waterman Mtn. (3411738)	

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 proximity to campgrounds, fuelwood cutting, recreational activities, vehicles, and road maintenance. See *C. pruinosa* in *The Jepson Manual* (1993). Angeles NF has adopted species management guidelines. See *Botanical Gazette* 39:51 (1905) for original description.

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 13 May 2024].