

Report for *Castilleja cinerea*

TAXON DETAILS

Classification

Scientific Name	<i>Castilleja cinerea</i> Gray
Common Name	ash-gray paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D0H0
USDA Plants Symbol	<u>CACI6</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1G2
State Rank	S1S2
CESA	None
FESA	09/14/98 (09/14/98)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-07-14

Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	Jun-Aug
Elevation m (ft)	1800-2960 (5905-9710)
General Habitats	Meadows and seeps, Mojavean desert scrub, Pebble (Pavement) plain, Pinyon and juniper woodland, Upper montane coniferous forest (clay, openings)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	33	62%
Threat List:		
ORV activity	22	41%
Recreational use (non-ORV)	17	32%
Foot traffic/trampling	16	30%
Development	15	28%
Non-native plant impacts	11	20%
Road/trail construction/maint.	10	18%
Other	7	13%
Mining	6	11%
Non-native animal impacts	5	9%
Grazing	4	7%
Wood cutting or brush clearing	4	7%
Vandalism/dumping/litter	3	5%
Erosion/runoff	2	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	53
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	7
Fair (C)	8
Poor (D)	3
None (X)	1
Unknown (U)	29
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	34
Presence	
Presumed Extant	52
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

San Bernardino (SBD)

States

California (CA)

Quads

Big Bear City (3411637), Big Bear Lake (3411628), Fawnskin (3411638), Keller Peak (3411721), Moonridge (3411627), Onyx Peak (3411626)

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 vehicles, development, logging, non-native plants, vegetation/fuels management, mining, recreational activities, road maintenance, and grazing. See *Proceedings of the American Academy of Arts and Sciences* 19:93 (1883) for original description.

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 1 December 2024].