

## 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

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>33</b>	<b>62%</b>
<b>Threat List:</b>		
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

<b>Total Element Occurrences:</b>	53
<b>Element Occurrence Ranks:</b>	
Excellent (A)	5
Good (B)	7
Fair (C)	8
Poor (D)	3
None (X)	1
Unknown (U)	29
<b>Occurrence Status</b>	
Historical, > 20 years	18
Recent, < 20 years	35
<b>Presence</b>	
Presumed Extant	52
Possibly Extirpated	1
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

## 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

## 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 18 May 2024].