

## Report for *Castilleja montigena*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Castilleja montigena</i> Heckard
Common Name	Heckard's paintbrush
Family	Orobanchaceae
Element Code	PDSCR0D3G0
USDA Plants Symbol	<u>CAMO20</u>
Synonyms/Other Names	<u><i>Castilleja ewanii</i> Eastw.</u>

#### Conservation Status

California Rare Plant Rank	4.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial herb (hemiparasitic)
Blooming Period	May-Aug
Elevation m (ft)	1950-2800 (6400-9185)
General Habitats	Lower montane coniferous forest, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

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

## Element Occurrence Data from the CNDDB

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

## Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	
Big Bear City (3411637), Big Bear Lake (3411628), Fawnskin (3411638), Forest Falls (3411618), Keller Peak (3411721), Moonridge (3411627), Onyx Peak (3411626), San Geronio Mtn. (3411617), Twentynine Palms (3411621)	

### 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

Presumed to be a stabilized species of hybrid origin, with *C. applegatei* ssp. *martinii* and *C. chromosa* as parents; see the former in *The Jepson Manual* (1993). See *Systematic Botany* 5(1):71-85 (1980) for discussion of origin and taxonomy.

### **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 3 May 2024].