

## Report for *Castilleja plagiotoma*

### TAXON DETAILS

#### Classification

|                      |                                   |
|----------------------|-----------------------------------|
| Scientific Name      | <i>Castilleja plagiotoma</i> Gray |
| Common Name          | Mojave paintbrush                 |
| Family               | Orobanchaceae                     |
| Element Code         | PDSCR0D2J0                        |
| USDA Plants Symbol   | <u>CAPL7</u>                      |
| Synonyms/Other Names |                                   |

#### Conservation Status

|                            |                        |
|----------------------------|------------------------|
| California Rare Plant Rank | 4.3                    |
| Global Rank                | G4                     |
| State Rank                 | S4                     |
| CESA                       | None                   |
| FESA                       | None                   |
| Other Status               | SB_CalBG/RSABG; USFS_S |
| CRPR Changes               |                        |
| Date Added                 | 1974-01-01             |
| Last Update                | 2021-05-26             |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial herb (hemiparasitic)   |
| Blooming Period      | Apr-Jun  |
| Elevation m (ft)     | 300-2500 (985-8205)  |
| General Habitats     | Great Basin scrub (alluvial), Joshua tree "woodland", Lower montane coniferous forest, Pinyon and juniper woodland |
| Microhabitat Details |  |
| Microhabitat         |  |

**Threat List Data from the CNDDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 0                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>0</b>         | <b>0%</b>          |
| <b>Threat List:</b>            |                  |                    |

**Element Occurrence Data from the CNDDDB**

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

**Location**

**California Endemic** Yes

**Counties**

Kern (KRN), Los Angeles (LAX), San Bernardino (SBD), San Luis Obispo (SLO)

**States**

California (CA)

**Quads**

Acton (3411842), Apple Valley South (3411742), Baldy Mesa (3411744), Ballinger Canyon (3411984), Big Bear City (3411637), Butler Peak (3411731), Caliente Mtn. (3511917), Chilao Flat (3411831), Chimineas Ranch (3511928), Claraville (3511843), Cross Mountain (3511832), El Cajon (3211678), Elkhorn Hills (3511915), Fawnskin (3411638), Fifteenmile Valley (3411741), Hesperia (3411743), Juniper Hills (3411748), Lake Arrowhead (3411732), Lancaster West (3411862), Littlerock (3411758), Mescal Creek (3411746), Monolith (3511813), Mount San Antonio (3411736), New Cuyama (3411986), Pacifico Mountain (3411841), Phelan (3411745), Pinyon Mtn. (3511842), Silverwood Lake (3411733), Taylor Canyon (3511918), Telegraph Peak (3411735), Valyermo (3411747), Wells Ranch (3511916)

**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 recreational activities and road maintenance. Possibly threatened by wind energy development and vehicles.

## **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 23 November 2024].