

**CNPS Inventory of Rare and Endangered Plants of
California**

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PLANT DETAIL

Classification

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

Conservation Status

| | |
|-----------------------------------|------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2 |
| State Rank | S2 |
| CESA | CR (07/01/82) |
| FESA | None |
| Other Status | SB_CaIBG/RSABG; USFS_S |
| CRPR Changes | |
| Date Added | 1/1/1974 |
| Last Change | 10/4/2021 |

Ecology and Life History

| | |
|-----------------------------|---|
| Lifeform | perennial herb (hemiparasitic) |
| Blooming Period | May-Jun(Sep) |
| Elevation: m (ft) | 1160-2170 (3805-7120) |
| General Habitat | Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland |
| General MicroHabitat | |
| Micro Habitat | Granitic |

Element Occurrence Data from California Natural Diversity Database

| | |
|----------------------------------|----|
| 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

CA 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.

General 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.

Distribution**Threats****Taxonomy****Other****References**