

Report for *Castilleja affinis* var. *neglecta*

TAXON DETAILS

Classification

| | |
|----------------------|---|
| Scientific Name | <i>Castilleja affinis</i> Hook. & Arn. var. <i>neglecta</i> (Zeile) J.M. Egger |
| Common Name | Tiburon paintbrush |
| Family | Orobanchaceae |
| Element Code | PDSCR0D013 |
| USDA Plants Symbol | |
| Synonyms/Other Names | <i>Castilleja neglecta</i> Zeile <u><i>Castilleja affinis</i> ssp. <i>neglecta</i></u> |

Conservation Status

| | |
|----------------------------|-------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G4G5T1T2 |
| State Rank | S1S2 |
| CESA | CT (01/01/90) |
| FESA | 02/03/95 (02/03/95) |
| Other Status | SB_CaIBG/RSABG; SB_UCBG |
| 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) | 60-400 (195-1310) |
| General Habitats | Valley and foothill grassland (serpentine) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 9 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 7 | 100% |
| Threat List: | | |
| Non-native plant impacts | 5 | 71% |
| Other | 3 | 42% |
| Grazing | 3 | 42% |
| Development | 2 | 28% |
| Foot traffic/trampling | 2 | 28% |
| ORV activity | 2 | 28% |
| Feral pigs | 1 | 14% |
| Landfill | 1 | 14% |
| Mining | 1 | 14% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|---|
| Total Element Occurrences: | 7 |
| Element Occurrence Ranks: | |
| Excellent (A) | 2 |
| Good (B) | 4 |
| Fair (C) | 1 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 0 |
| Occurrence Status | |
| Historical, > 20 years | 0 |
| Recent, < 20 years | 7 |
| Presence | |
| Presumed Extant | 7 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|-----|
| California Endemic | Yes |
| Counties | |
| Marin (MRN), Napa (NAP), Santa Clara (SCL) | |
| States | |
| California (CA) | |
| Quads | |
| Cordelia (3812222), Morgan Hill (3712126), San Geronimo (3812216), San Quentin (3712284) | |

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 development, gravel mining, grazing, and non-native plants. See *C. affinis* ssp. *neglecta* in *TJM* 2. See *Phytologia* 90(1):63-81 (2008) for revised nomenclature.

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 14 May 2024].