

## Report for *Castilleja ambigua* var. *ambigua*

### TAXON DETAILS



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### Classification

**Scientific Name**  
**Common Name**  
**Family**  
**Element Code**  
**USDA Plants Symbol**  
**Synonyms/Other Names**

*Castilleja ambigua* Hook. & Arn. var. *ambigua*  
johnny-nip  
Orobanchaceae  
PDSCR0D401

*Castilleja ambigua* ssp. *ambigua*

### Conservation Status

|                                   |                            |
|-----------------------------------|----------------------------|
| <b>California Rare Plant Rank</b> | 4.2                        |
| <b>Global Rank</b>                | G4T4                       |
| <b>State Rank</b>                 | S3S4                       |
| <b>CESA</b>                       | None                       |
| <b>FESA</b>                       | None                       |
| <b>Other Status</b>               | SB_CalBG/RSABG             |
| <b>CRPR Changes</b>               | added to 4.2 on 2009-02-04 |
| <b>Date Added</b>                 | 2009-02-04                 |
| <b>Last Update</b>                | 2022-12-06                 |

### Ecology and Life History

|                             |                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Lifeform</b>             | annual herb (hemiparasitic)                                                                                                    |
| <b>Blooming Period</b>      | Mar-Aug                                                                                                                        |
| <b>Elevation m (ft)</b>     | 0-435 (0-1425)                                                                                                                 |
| <b>General Habitats</b>     | Coastal bluff scrub, Coastal prairie, Coastal scrub, Marshes and swamps, Valley and foothill grassland, Vernal pools (margins) |
| <b>Microhabitat Details</b> |                                                                                                                                |
| <b>Microhabitat</b>         |                                                                                                                                |

## 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

|                           |    |
|---------------------------|----|
| <b>California Endemic</b> | No |
|---------------------------|----|

### Counties

Alameda (ALA), Contra Costa (CCA), Del Norte (DNT), Humboldt (HUM), Marin (MRN), Mendocino (MEN), Napa (NAP), San Mateo (SMT), Santa Cruz (SCR), Solano (SOL), Sonoma (SON)

### States

California (CA), Oregon (OR), Washington (WA)

### Quads

Benicia (3812212), Bolinas (3712286), Briones Valley (3712282), Camp Meeker (3812248), Capell Valley (3812242), Crescent City (4112472), Cuttings Wharf (3812223), Drakes Bay (3812218), Fort Bragg (3912347), Gualala (3812375), Healdsburg (3812257), Inverness (3812217), Kenwood (3812245), Mare Island (3812213), Mendocino Pass (3912278), Montara Mountain (3712254), Napa (3812233), Novato (3812215), Oakland East (3712272), Oakland West (3712273), Pigeon Point (3712224), Plantation (3812353), Point Bonita (3712275), Point Reyes NE (3812227), Redcrest (4012348), San Francisco North (3712274), San Leandro (3712262), San Mateo (3712253), San Quentin (3712284), San Rafael (3712285), Santa Cruz (3612281), Sears Point (3812224), Sebastopol (3812247), St. Helena (3812254), Stewarts Point (3812364), Tomales (3812228), Two Rock (3812237), Vine Hill (3812211), Walnut Creek (3712281), Yountville (3812243)

## **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. See *C. ambigua* ssp. *ambigua* in *TJM* 2. See *Phytologia* 90(1):63-82 (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 16 May 2024].