

## Report for *Chorizanthe orcuttiana*

### TAXON DETAILS

#### Classification

|                      |                                     |
|----------------------|-------------------------------------|
| Scientific Name      | <i>Chorizanthe orcuttiana</i> Parry |
| Common Name          | Orcutt's spineflower                |
| Family               | Polygonaceae                        |
| Element Code         | PDPGN040G0                          |
| USDA Plants Symbol   | <u>CHOR</u>                         |
| Synonyms/Other Names |                                     |

#### Conservation Status

|                            |                     |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.1                |
| Global Rank                | G1                  |
| State Rank                 | S1                  |
| CESA                       | CE (11/01/79)       |
| FESA                       | 10/07/96 (10/07/96) |
| Other Status               | SB_CaIBG/RSABG      |
| CRPR Changes               |                     |
| Date Added                 | 1980-01-01          |
| Last Update                | 2021-11-05          |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | annual herb  |
| Blooming Period      | Mar-May  |
| Elevation m (ft)     | 3-125 (10-410)   |
| General Habitats     | Chaparral (maritime), Closed-cone coniferous forest, Coastal scrub |
| Microhabitat Details |  |
| Microhabitat         | Openings, Sandy  |

### Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 7                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>12</b>        | <b>67%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Non-native plant impacts       | 8                | 44%                |
| Foot traffic/trampling         | 6                | 33%                |
| Road/trail construction/maint. | 4                | 22%                |
| Development                    | 3                | 16%                |
| Erosion/runoff                 | 2                | 11%                |
| Improper burning regime        | 1                | 5%                 |
| Recreational use (non-ORV)     | 1                | 5%                 |

### Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 18 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 4  |
| Fair (C)                          | 0  |
| Poor (D)                          | 1  |
| None (X)                          | 5  |
| Unknown (U)                       | 6  |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 8  |
| Recent, < 20 years                | 10 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 13 |
| Possibly Extirpated               | 5  |
| Presumed Extirpated               | 0  |

### Location

|   |     |
|---|-----|
| <b>California Endemic</b>   | Yes |
| <b>Counties</b>   |     |
| San Diego (SDG)   |     |
| <b>States</b>   |     |
| California (CA)   |     |
| <b>Quads</b>  |     |
| Del Mar (3211782), Encinitas (3311713), La Jolla (3211772)*, Point Loma (3211762), Rancho Santa Fe (3311712)* |     |

### **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**

Most historical habitat urbanized. Threatened by foot traffic and non-native plants. See *Phytologia* 66(2):183 (1989) for taxonomic treatment.

## **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].