

## Report for *Chorizanthe palmeri*

### TAXON DETAILS

#### Classification

|                      |                                  |
|----------------------|----------------------------------|
| Scientific Name      | <i>Chorizanthe palmeri</i> Wats. |
| Common Name          | Palmer's spineflower             |
| Family               | Polygonaceae                     |
| Element Code         | PDPGN040H0                       |
| USDA Plants Symbol   | <u>CHPA8</u>                     |
| Synonyms/Other Names |                                  |

#### Conservation Status

|                            |            |
|----------------------------|------------|
| California Rare Plant Rank | 4.2        |
| Global Rank                | G4         |
| State Rank                 | S4         |
| CESA                       | None       |
| FESA                       | None       |
| Other Status               | SB_SBBG    |
| CRPR Changes               |            |
| Date Added                 | 1994-01-01 |
| Last Update                | 2022-12-06 |

#### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | annual herb   |
| Blooming Period      | Apr-Aug   |
| Elevation m (ft)     | 55-945 (180-3100)   |
| General Habitats     | Chaparral, Cismontane woodland, Valley and foothill grassland |
| Microhabitat Details |   |
| Microhabitat         | Rocky, Serpentine   |

**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), Monterey (MNT), San Luis Obispo (SLO), Santa Barbara (SBA)

**States**

California (CA)

**Quads**

Alder Peak (3512183), Arroyo Grande NE (3512025), Atascadero (3512046), Bryson (3512171), Burnett Peak (3512172), Burro Mountain (3512173), Cape San Martin (3512184), Casmalia (3412075), Cayucos (3512048), Cone Peak (3612114), Cypress Mountain (3512058), Goleta (3411947), Guadalupe (3412085), Jolon (3512182), Lake Isabella South (3511854), Lopez Mtn. (3512035), Lopez Point (3612115), Morro Bay North (3512047), Morro Bay South (3512037), Oceano (3512015), Paso Robles (3512066), Pebblestone Shut-in (3512161), Piedras Blancas (3512163), Pismo Beach (3512026), Port San Luis (3512027), San Luis Obispo (3512036), San Simeon (3512162), Santa Barbara (3411946), Santa Margarita Lake (3512034), Shedd Canyon (3512054), Tar Spring Ridge (3512024), Templeton (3512056), Tranquillon Mtn. (3412055), Villa Creek (3512174), Williams Hill (3512181), York Mountain (3512057)

**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**

Does plant occur in SBT Co.? Isolated populations show local differences. Taxonomic revision in *Phytologia* 66(4):295-441 (1989) indicates species occurs mainly in the Santa Lucia Mtns. of MNT and SLO counties. See *Proceedings of the American Academy of Arts and Sciences* 12:271 (1877) for original description, and *Phytologia* 66(2):135-137 (1989) for taxonomic treatment.

## **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 24 November 2024].