

## Report for *Cordylanthus rigidus* ssp. *littoralis*

### TAXON DETAILS

#### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Cordylanthus rigidus</i> (Benth.) Jeps. ssp. <i>littoralis</i> (Ferris) Chuang & Heckard |
| Common Name          | seaside bird's-beak   |
| Family               | Orobanchaceae   |
| Element Code         | PDSCR0J0P2  |
| USDA Plants Symbol   | <u>CORIL</u>  |
| Synonyms/Other Names | <u><i>Cordylanthus littoralis</i> ssp. <i>littoralis</i></u>                                |

#### Conservation Status

|                            |                                |
|----------------------------|--------------------------------|
| California Rare Plant Rank | 1B.1                           |
| Global Rank                | G5T2                           |
| State Rank                 | S2                             |
| CESA                       | CE (01/01/82)                  |
| FESA                       | None                           |
| Other Status               | BLM_S; SB_CalBG/RSABG; SB_SBBG |
| CRPR Changes               |                                |
| Date Added                 | 1980-01-01                     |
| Last Update                | 2023-12-05                     |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | annual herb (hemiparasitic)  |
| Blooming Period      | Apr-Oct  |
| Elevation m (ft)     | 0-515 (0-1690)   |
| General Habitats     | Chaparral (maritime), Cismontane woodland, Closed-cone coniferous forest, Coastal dunes, Coastal scrub |
| Microhabitat Details |  |
| Microhabitat         | Disturbed areas (often), Sandy   |

**Threat List Data from the CNDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 8                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>12</b>        | <b>30%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Development                    | 5                | 12%                |
| Road/trail construction/maint. | 4                | 10%                |
| Other                          | 2                | 5%                 |
| Non-native plant impacts       | 2                | 5%                 |
| ORV activity                   | 1                | 2%                 |
| Foot traffic/trampling         | 1                | 2%                 |
| Mining                         | 1                | 2%                 |
| Vandalism/dumping/litter       | 1                | 2%                 |

**Element Occurrence Data from the CNDDB**

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 40 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 2  |
| Good (B)                          | 7  |
| Fair (C)                          | 1  |
| Poor (D)                          | 0  |
| None (X)                          | 2  |
| Unknown (U)                       | 28 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 34 |
| Recent, < 20 years                | 6  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 38 |
| Possibly Extirpated               | 2  |
| Presumed Extirpated               | 0  |

**Location**

**California Endemic** Yes

**Counties**

Monterey (MNT), Santa Barbara (SBA)

**States**

California (CA)

**Quads**

Casmalia (3412075), Lompoc (3412064), Lompoc Hills (3412054), Los Alamos (3412063), Marina (3612167)\*, Monterey (3612158), Moss Landing (3612177), Orcutt (3412074), Prunedale (3612176), Salinas (3612166), Santa Rosa Hills (3412053), Santa Ynez (3412051), Seaside (3612157), Soberanes Point (3612148), Spreckels (3612156), Surf (3412065)

## **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**

See *Bulletin of the Torrey Botanical Club* 45:399-423 (1918) for original description, and *Systematic Botany Monographs* 10:35-48 (1986) for taxonomic treatment.

## **Threats**

Threatened by development, energy projects, road widening, vehicles, and military operations. Possibly threatened by non-native plants.

## **Taxonomy**

Threatened by development, energy projects, road widening, vehicles, and military operations. Possibly threatened by non-native plants.

## **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 22 November 2024].