

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 CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 8 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 12 | 30% |
| Threat List: | | |
| 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 CNDDDB

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

Taxononmy

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Selected References

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