

## Report for *Cordylanthus tenuis* ssp. *pallescens*

### TAXON DETAILS



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### Classification

**Scientific Name**

*Cordylanthus tenuis* Gray ssp. *pallescens*  
(Penn.) Chuang & Heckard

**Common Name**

pallid bird's-beak

**Family**

Orobanchaceae

**Element Code**

PDSCR0J0S3

**USDA Plants Symbol**

COTEP2

**Synonyms/Other Names**

*Cordylanthus pallescens*

### Conservation Status

**California Rare Plant Rank**

1B.2

**Global Rank**

G4G5T1

**State Rank**

S1

**CESA**

None

**FESA**

None

**Other Status**

SB\_CalBG/RSABG; SB\_UCSC; USFS\_S

**CRPR Changes**

**Date Added**

1980-01-01

**Last Update**

2022-12-06

### Ecology and Life History

**Lifeform**

annual herb (hemiparasitic)

**Blooming Period**

Jul-Sep

**Elevation m (ft)**

695-1645 (2280-5395)

**General Habitats**

Lower montane coniferous forest (gravelly,  
volcanic alluvium)

**Microhabitat Details**

**Microhabitat**

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>50%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	8	44%
Biocides	7	38%
Logging	6	33%
Development	3	16%
Foot traffic/trampling	3	16%
Other	2	11%
Recreational use (non-ORV)	1	5%
ORV activity	1	5%
Grazing	1	5%
Vandalism/dumping/litter	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)	6
Poor (D)	0
None (X)	0
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	15
<b>Presence</b>	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Siskiyou (SIS)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
City of Mount Shasta (4112233), Hotlum (4112243), Mt. Shasta (4112242), Weed (4112244)	

## **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 and road maintenance. Intergrades with ssp. *tenuis* and ssp. *viscidus*; core populations of ssp. *pallescens* should be prioritized for conservation. See *Proceedings of the Academy of Natural Sciences of Philadelphia* 99(7):197-198 (1947) for original description, *Systematic Botany Monographs* 10:50-62 (1986) for taxonomic treatment, and *Madroño* 61(1):64-76 (2014) for taxonomic treatment and discussion of management.

## **Threats**

## **Taxonomy**

## **Selected References**

**Other:** USFS Potential Species of Conservation Concern Profile

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].