

Report for *Cordylanthus tenuis* ssp. *pallescens*

TAXON DETAILS



©2018 Sierra Pacific Industries



©2018 Sierra Pacific Industries

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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	9	50%
Threat List:		
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

Total Element Occurrences:	18
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	4
Fair (C)	6
Poor (D)	0
None (X)	0
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	15
Presence	
Presumed Extant	18
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Siskiyou (SIS)	
States	
California (CA)	
Quads	
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 4 May 2024].