

Report for *Cordylanthus tenuis* ssp. *pallescens*

TAXON DETAILS



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Classification

Scientific Name	<i>Cordylanthus tenuis</i> Gray ssp. <i>pallescens</i> (Penn.) Chuang & Heckard
Common Name	pallid bird's-beak
Family	Orobanchaceae
Element Code	PDSCR0J0S3
USDA Plants Symbol	<u>COTEP2</u>
Synonyms/Other Names	<u><i>Cordylanthus pallescens</i></u>

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 8 May 2024].