

Report for *Phacelia cookei*

TAXON DETAILS



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Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Phacelia cookei Const. & Heckard
Cooke's phacelia
Hydrophyllaceae
PDHYD0C0Y0
PHCO20

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_BerrySB; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Jul
Elevation m (ft)	1095-1700 (3595-5580)
General Habitats	Great Basin scrub, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Sandy, Volcanic

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	5	83%
Threat List:		
Other	4	66%
Road/trail construction/maint.	1	16%
Biocides	1	16%
Non-native plant impacts	1	16%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	6
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	4
Recent, < 20 years	2
Presence	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Siskiyou (SIS)	
States	
California (CA)	
Quads	
Juniper Flat (4112253), The Whaleback (4112252)	

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

Known from fewer than five occurrences. Threatened by non-native plants, and possibly by fire suppression. See *Brittonia* 22(1):25-30 (1970) for original description.

Threats

Taxononmy

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 7 May 2024].