

Report for *Phacelia greenei*

TAXON DETAILS



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Classification

Scientific Name	<i>Phacelia greenei</i> J.T. Howell
Common Name	Scott Valley phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C1V0
USDA Plants Symbol	<u>PHGR2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	800-2440 (2625-8005)
General Habitats	Closed-cone coniferous forest, Lower montane coniferous forest, Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	16	67%
Threat List:		
Other	7	29%
Road/trail construction/maint.	6	25%
Logging	5	20%
Mining	5	20%
Grazing	5	20%
ORV activity	2	8%
Recreational use (non-ORV)	1	4%
Improper burning regime	1	4%
Biocides	1	4%
Foot traffic/trampling	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	24
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	10
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	11
Recent, < 20 years	13
Presence	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Siskiyou (SIS), Trinity (TRI)	
States	
California (CA)	
Quads	
Callahan (4112237), China Mtn. (4112245), Duzel Rock (4112256), Eaton Peak (4112238), Fort Jones (4112257), Greenview (4112258), McConaughy Gulch (4112247), Scott Mountain (4112236), South China Mtn. (4112235), Yreka (4112266)	

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 only in the vicinity of Scott Valley.

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 13 May 2024].