

## 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

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>67%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Siskiyou (SIS), Trinity (TRI)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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 3 May 2024].