

## Report for *Phacelia novenmillensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia novenmillensis</i> Munz
Common Name	Nine Mile Canyon phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C3A0
USDA Plants Symbol	<u>PHNO</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
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	(Feb)May-Jun
Elevation m (ft)	1645-2640 (5395-8660)
General Habitats	Broadleafed upland forest, Cismontane woodland, Pinyon and juniper woodland, Upper montane coniferous forest
Microhabitat Details	often in leaf litter under <i>Quercus chrysolepsis</i>
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

### Threat List Data from the CNDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>13%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	5%
Grazing	2	5%
Improper burning regime	1	2%
Logging	1	2%
Recreational use (non-ORV)	1	2%
Road/trail construction/maint.	1	2%
Development	1	2%

### Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	39
<b>Element Occurrence Ranks:</b>	
Excellent (A)	7
Good (B)	13
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	17
<b>Occurrence Status</b>	
Historical, > 20 years	22
Recent, < 20 years	17
<b>Presence</b>	
Presumed Extant	39
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Inyo (INY), Kern (KRN), Tulare (TUL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Cannell Peak (3511873), Crag Peak (3611812), Fairview (3511884), Haiwee Pass (3611821), Horse Canyon (3511851), Kernville (3511874), Lamont Peak (3511871), Owens Peak (3511768), Walker Pass (3511861)	

### **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 grazing and recreation. See *Aliso* 3(2):122-124 (1955) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

## **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].