

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

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	5	13%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Inyo (INY), Kern (KRN), Tulare (TUL)	
States	
California (CA)	
Quads	
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 11 May 2024].