

Report for *Phacelia monoensis*

TAXON DETAILS

Classification

Scientific Name	<i>Phacelia monoensis</i> Halse
Common Name	Mono County phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C4V0
USDA Plants Symbol	<u>PHMO11</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	1900-2900 (6235-9515)
General Habitats	Great Basin scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Clay, Roadsides (often)

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	71%
Threat List:		
Road/trail construction/maint.	8	57%
Grazing	6	42%
ORV activity	4	28%
Other	1	7%
Erosion/runoff	1	7%
Military operations	1	7%
Mining	1	7%
Non-native plant impacts	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	14
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	5
Fair (C)	2
Poor (D)	0
None (X)	2
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	2
Presence	
Presumed Extant	12
Possibly Extirpated	2
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Inyo (INY), Mono (MNO)	
States	
California (CA), Nevada (NV)	
Quads	
Aurora (3811838), Big Alkali (3811922), Bridgeport (3811932), Coso Peak (3611726), Dome Hill (3811931), Kirkwood Spring (3811828), Mt. Patterson (3811943)	

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 in CA from fewer than twenty occurrences. Threatened by vehicles, grazing, and trampling. Threatened in NV. See *Madroño* 28(3):124-125 (1981) for original description, and *Intermountain Flora* 4:177 (1984) for alternate taxonomic treatment.

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].