

Report for *Phacelia parishii*

TAXON DETAILS

Classification

Scientific Name	<i>Phacelia parishii</i> Gray
Common Name	Parish's phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C3G0
USDA Plants Symbol	<u>PHPA2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2G3
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May(Jun-Jul)
Elevation m (ft)	540-1200 (1770-3935)
General Habitats	Mojavean desert scrub, Playas
Microhabitat Details	
Microhabitat	Alkaline (sometimes), Clay (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	8	62%
Threat List:		
ORV activity	7	53%
Road/trail construction/maint.	1	7%
Development	1	7%
Military operations	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	5
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	11
Presence	
Presumed Extant	12
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Inyo (INY), San Bernardino (SBD)

States

Arizona (AZ), California (CA), Nevada (NV)

Quads

Alvord Mtn. West (3511616), Barstow (3411781), Eagle Mtn. (3611623), Harvard Hill (3411686), Lucerne Valley (3411648)*, Nopah Peak (3611611), Sixmile Spring (3611621), Stewart Valley (3611622), Tecopa Pass (3511671), Twelvemile Spring (3611612), Yermo (3411687)

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

Rediscovered in CA in 1989 by M. Bagley. Threatened by military activities and vehicles. Potentially threatened by expansion of Ft. Irwin. Possibly threatened by solar energy development. Known in AZ from only one occurrence discovered in 1994. See *Proceedings of the American Academy of Arts and Sciences* 19:88 (1883) for original description, and *American Midland Naturalist* 29:16-17 (1943) for 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 9 May 2024].