

## 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 CNDDB**

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

**Element Occurrence Data from the CNDDB**

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

**Location**

**California Endemic** No

**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**

## **Taxonomy**

## **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 30 June 2024].