

## Report for *Phacelia mustelina*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Phacelia mustelina</i> Cov.
Common Name	Death Valley round-leaved phacelia
Family	Hydrophyllaceae
Element Code	PDHYD0C330
USDA Plants Symbol	<u>PHMU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	730-2620 (2395-8595)
General Habitats	Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Carbonate (sometimes), Gravelly (sometimes), Rocky (sometimes), Volcanic (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>4%</b>
<b>Threat List:</b>		
Non-native plant impacts	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	23
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	21
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	23
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY), San Bernardino (SBD)	
<b>States</b>	
California (CA), Nevada (NV)	
<b>Quads</b>	
Badwater (3611627), Dantes View (3611626), Daylight Pass (3611678), East of Echo Canyon (3611645), Echo Canyon (3611646), Emigrant Canyon (3611742), Epaulet Peak (3611685), Galena Canyon (3611618), Grapevine Peak (3611782), Jail Canyon (3611722), Pilot Knob (3611742), Salsberry Peak (3611684), Scottys Castle (3711713), Telescope Peak (3611721), Thimble Peak (3611771), Tin Mountain (3611784), Wahguyhe Peak (3611781), Wildrose Peak (3611731)	

### **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**

Most occurrences historical; need field surveys. On watch list in NV. See *Journal of the Washington Academy of Sciences* 27(5):196 (1937) 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].