

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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Counties

Inyo (INY), San Bernardino (SBD)

States

California (CA), Nevada (NV)

Quads

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 3 May 2024].