

Report for *Diplacus mohavensis*

TAXON DETAILS



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Classification

Scientific Name	<i>Diplacus mohavensis</i> (Lemmon) G.L. Nesom
Common Name	Mojave monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B1V0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus mohavensis</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	1988-01-01
Last Update	2021-12-09

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	600-1200 (1970-3935)
General Habitats	Joshua tree "woodland", Mojavean desert scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes), Washes (often)

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	51	84%
Threat List:		
Development	40	65%
ORV activity	39	63%
Mining	19	31%
Non-native plant impacts	10	16%
Grazing	8	13%
Other	4	6%
Road/trail construction/maint.	4	6%
Vandalism/dumping/litter	2	3%
Recreational use (non-ORV)	2	3%
Foot traffic/trampling	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	61
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	15
Fair (C)	13
Poor (D)	1
None (X)	1
Unknown (U)	30
Occurrence Status	
Historical, > 20 years	39
Recent, < 20 years	22
Presence	
Presumed Extant	60
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	

Apple Valley North (3411752), Barstow (3411781)*, Barstow SE (3411771), Camp Rock Mine (3411666), Daggett (3411678), Fairview Valley (3411751), Helendale (3411763), Hodge (3411772), Minneola (3411677), Nebo (3411688), Old Woman Springs (3411646), Ord Mountain (3411667), Victorville (3411753), 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

Most historical occurrences in the Barstow area have been extirpated or impacted. Threatened by development, mining, non-native plants, solar and wind energy projects, and vehicles. See *Botanical Gazette* 9:142 (1884) for original description, *Phytoneuron* 2012-39:1-60 (2012) for revised nomenclature, and *Phytoneuron* 2013-66:1-8 (2013) 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 11 May 2024].