

Report for *Deinandra mohavensis*

TAXON DETAILS

Classification

Scientific Name	<i>Deinandra mohavensis</i> (Keck) B.G. Baldwin
Common Name	Mojave tarplant
Family	Asteraceae
Element Code	PDAST4R0K0
USDA Plants Symbol	<u>DEMO5</u>
Synonyms/Other Names	<u><i>Hemizonia mohavensis</i> Keck</u>

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S3
CESA	CE (08/01/81)
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-04-04

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Jan-May)Jun-Oct
Elevation m (ft)	640-1600 (2100-5250)
General Habitats	Chaparral, Coastal scrub, Riparian scrub
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	28	29%
Threat List:		
Road/trail construction/maint.	9	9%
Non-native plant impacts	6	6%
ORV activity	5	5%
Grazing	5	5%
Development	4	4%
Foot traffic/trampling	4	4%
Recreational use (non-ORV)	3	3%
Surface water diversion	2	2%
Wood cutting or brush clearing	1	1%
Altered flood/tidal/hydrologic regime	1	1%
Disking	1	1%
Logging	1	1%
Military operations	1	1%
Other	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	96
Element Occurrence Ranks:	
Excellent (A)	8
Good (B)	12
Fair (C)	7
Poor (D)	1
None (X)	0
Unknown (U)	68
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	78
Presence	
Presumed Extant	96
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Inyo (INY), Kern (KRN), Riverside (RIV), San Bernardino (SBD)*, San Diego (SDG), Tulare (TUL)	
States	
California (CA)	

Quads

Alta Sierra (3511865), Beaumont (3311688), Beauty Mountain (3311646), Blackburn Canyon (3311667), Cabazon (3311687), Cahuilla Mtn. (3311657), Cannell Peak (3511873), Cinco (3511831), Claraville (3511843), Cross Mountain (3511832), Fairview (3511884), Haiwee Pass (3611821), Hemet (3311668), Idyllwild (3311666), Kernville (3511874), Lake Fulmor (3311677), Lake Isabella North (3511864), Owens Peak (3511768), Palm View Peak (3311665), Sage (3311658), San Jacinto (3311678), San Jacinto Peak (3311676), Silverwood Lake (3411733), Vail Lake (3311648), Warner Springs (3311636)

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 1994 by A. Sanders in the San Jacinto Mtns., RIV Co. Threatened by development, grazing, hydrological alterations, recreational activities, road maintenance, and vehicles. State-listed as *Hemizonia mohavensis*; see this name in *TJM* (1993). See *Madroño* 3(1):9-10 (1935) for original description and 44(2):197-203 (1997) for information on rediscovery, and Novon 9:462-471 (1999) for revised nomenclature.

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 9 May 2024].