

Report for *Nitrophila mohavensis*

TAXON DETAILS

Classification

Scientific Name	<i>Nitrophila mohavensis</i> Munz & Roos
Common Name	Amargosa nitrophila
Family	Amaranthaceae
Element Code	PDCHE0G010
USDA Plants Symbol	<u>NIMO</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (11/01/79)
FESA	05/20/85 (05/20/85)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Oct
Elevation m (ft)	425-750 (1395-2460)
General Habitats	Playas (mesic clay)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	2	100%
Threat List:		
Development	2	100%
ORV activity	2	100%
Other	1	50%
Road/trail construction/maint.	1	50%
Vandalism/dumping/litter	1	50%
Foot traffic/trampling	1	50%
Grazing	1	50%
Groundwater pumping	1	50%
Mining	1	50%
Altered flood/tidal/hydrologic regime	1	50%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
Inyo (INY)	
States	
California (CA), Nevada (NV)	
Quads	
Bole Spring (3611633), Death Valley Junction (3611634), Resting Spring (3511682), Tecopa (3511672)	

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

Known in CA from fewer than five occurrences near Carson Slough in the Amargosa Desert. Severely threatened by water diversion and habitat alteration. State-listed as Critically Endangered in NV. See *Aliso* 3:112-114 (1955) 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 17 May 2024].