

## 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**

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
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**

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

## **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 30 June 2024].