

## Report for *Muhlenbergia arsenei*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Muhlenbergia arsenei</i> Hitchc.
Common Name	tough muhly
Family	Poaceae
Element Code	PMPOA48060
USDA Plants Symbol	<u>MUAR4</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S2?
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-08-02

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Aug-Oct
Elevation m (ft)	1400-1860 (4595-6105)
General Habitats	Pinyon and juniper woodland (carbonate, rocky)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>17%</b>
<b>Threat List:</b>		
Development	1	16%
Logging	1	16%
Mining	1	16%
ORV activity	1	16%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM), Utah (UT)	
<b>Quads</b>	
Clark Mtn. (3511555), Ivanpah (3511533), Mescal Range (3511545), Pinto Valley (3511523)	

### **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 only from the Clark and New York mountains.

## **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 18 May 2024].