

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
San Bernardino (SBD)	
States	
Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM), Utah (UT)	
Quads	
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 3 May 2024].