

Report for *Stipa arida*

TAXON DETAILS

Classification

Scientific Name	<i>Stipa arida</i> M.E. Jones
Common Name	Mormon needle grass
Family	Poaceae
Element Code	PMPOA5X010
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Achnatherum aridum</i></u>

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5
State Rank	S3?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_USDA
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	500-2570 (1640-8430)
General Habitats	Joshua tree "woodland", Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Carbonate

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	9	21%
Threat List:		
Grazing	4	9%
Non-native plant impacts	4	9%
Mining	2	4%
Development	2	4%
ORV activity	1	2%
Road/trail construction/maint.	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	43
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	7
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	35
Occurrence Status	
Historical, > 20 years	31
Recent, < 20 years	12
Presence	
Presumed Extant	43
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties
Inyo (INY), Mono (MNO), San Bernardino (SBD)

States
Arizona (AZ), California (CA), Colorado (CO), Nevada (NV), Texas (TX), Utah (UT)

Quads
Blackwater Mine (3511577), Clark Mtn. (3511555), Dry Mountain (3611785), Dyer (3711861), East of Echo Canyon (3611645), East of Waucoba Spring (3711717), Echo Canyon (3611646), Horse Thief Springs (3511578), Ivanpah (3511533), Ivanpah Lake (3511554), Jail Canyon (3611722), Joshua Flats (3711728), Kingston Peak (3511568), Last Chance Mtn. (3711736), Last Chance Range SE (3711715), Last Chance Range SW (3711716), Lee Wash (3611745), Mescal Range (3511545), Mesquite Lake (3511565), Mineral Hill (3511544), Nova Canyon (3611733), Pachalka Spring (3511556), Pinto Valley (3511523), Solomons Knob (3511547), State Line Pass (3511564), Stewart Valley (3611622), Teakettle Junction (3611775), Thimble Peak (3611771), White Top Mtn. (3611774), Wildrose Peak (3611731)

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

See *Phytologia* 74(1):1-25 (1993) for revised nomenclature.

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 2 May 2024].