

Report for *Swallenia alexandrae*

TAXON DETAILS

Classification

Scientific Name	<i>Swallenia alexandrae</i> (Swall.) Soderstrom & Decker
Common Name	Eureka Valley dune grass
Family	Poaceae
Element Code	PMPOA5Y010
USDA Plants Symbol	<u>SWAL</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CR (08/01/81)
FESA	3/29/18 (3/29/18)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	850-1280 (2790-4200)
General Habitats	Desert dunes
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		1
	Total EOs	Percent EOs
EOs with Threats Listed	1	20%
Threat List:		
ORV activity	1	20%

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
Counties	
Inyo (INY)	
States	
California (CA)	
Quads	
East of Joshua Flats (3711727), East of Waucoba Spring (3711717), Last Chance Range SW (3711716)	

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 only from dunes in Eureka Valley, within Death Valley NP. Habitat previously degraded by vehicle traffic; populations recovering well, but still threatened by vehicle trespass and recreation. See *Journal of the Washington Academy of Sciences* 40(1):19-21 (1950) for original description, *Madroño* 17(3):88 (1963) for revised nomenclature, and *Biological Conservation* 46:217-242 (1988) for population biology.

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 4 May 2024].