

Report for *Selaginella eremophila*

TAXON DETAILS

Classification

Scientific Name	<i>Selaginella eremophila</i> Maxon
Common Name	desert spike-moss
Family	Selaginellaceae
Element Code	PPSEL010G0
USDA Plants Symbol	<u>SEER</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4
State Rank	S2S3
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1994-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	(May)Jun(Jul)
Elevation m (ft)	200-1295 (655-4250)
General Habitats	Chaparral, Sonoran desert scrub (gravelly, rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	8	11%
Threat List:		
Non-native plant impacts	4	5%
ORV activity	3	4%
Foot traffic/trampling	2	2%
Development	1	1%
Road/trail construction/maint.	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	75
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	6
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	67
Occurrence Status	
Historical, > 20 years	29
Recent, < 20 years	46
Presence	
Presumed Extant	75
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Imperial (IMP), Riverside (RIV), San Diego (SDG)
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States

Arizona (AZ), Baja California (BA), California (CA)

Quads

Agua Caliente Springs (3211683), Arroyo Tapiado (3211682), Beauty Mountain (3311646), Borrego Palm Canyon (3311634), Borrego Sink (3311623), Bucksnot Mtn. (3311645), Cathedral City (3311674), Corn Spring (3311563), Cuyamaca Peak (3211685), Desert Hot Springs (3311685), Earthquake Valley (3311614), East Deception Canyon (3311683), Harper Canyon (3311612), Hayfield Spring (3311565), In-ko-pah Gorge (3211661), Jacumba (3211662), Julian (3311615), La Quinta (3311663), Monument Peak (3211684), Palm Springs (3311675), Palm View Peak (3311665), Pilot Mountain (3311553), Rancho Mirage (3311664), Seven Palms Valley (3311684), Sombrero Peak (3211673), Sweeney Pass (3211672), Tubb Canyon (3311624), Whale Peak (3311613), White Water (3311686)
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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 approximately twenty occurrences. See *Smithsonian Miscellaneous Collections* 72(5):3 (1920) for original description.

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 17 May 2024].