

Report for *Astrolepis cochisensis* ssp. *cochisensis*

TAXON DETAILS

Classification

Scientific Name	<i>Astrolepis cochisensis</i> (Goodd.) Benham & Windham ssp. <i>cochisensis</i>
Common Name	scaly cloak fern
Family	Pteridaceae
Element Code	PPADI0P013
USDA Plants Symbol	<u>ASCOC3</u>
Synonyms/Other Names	<u><i>Notholaena cochisensis</i></u> <u><i>Cheilanthes cochisensis</i> (Goodd.) Mickel</u>

Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5?T4
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1994-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Oct
Elevation m (ft)	900-1800 (2955-5905)
General Habitats	Joshua tree "woodland", Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Carbonate

Threat List Data from the CNDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	5	25%
Threat List:		
Development	2	10%
Non-native plant impacts	2	10%
Road/trail construction/maint.	2	10%
Other	1	5%
Erosion/runoff	1	5%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	20
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	12
Recent, < 20 years	8
Presence	
Presumed Extant	20
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Inyo (INY), San Bernardino (SBD)

States

Arizona (AZ), Baja California (BA), California (CA), Colorado (CO), New Mexico (NM), Texas (TX)

Quads

Clark Mtn. (3511555), Colton Well (3411584), Fountain Peak (3411585), Ivanpah Lake (3511554), Mescal Range (3511545), Pachalka Spring (3511556), Twelvemile Spring (3611612), Valley Wells (3511546)

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

Need quad for occurrence in the Providence Mtns. See *Muhlenbergia* 8:93 (1912) for original description, *Madroño* 25(1):57 (1978) for distributional information, *Phytologia* 41(6):431-437 (1979) for nomenclature, *American Journal of Botany* 75:138 (1988) for taxonomic discussion, and *American Fern Journal* 82(2):57 (1992) for revised nomenclature.

Threats

Taxonomy

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 13 November 2024].