

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 CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| 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 CNDDDB

| | |
|-----------------------------------|----|
| 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 | 11 |
| Recent, < 20 years | 9 |
| Presence | |
| Presumed Extant | 20 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

| |
|----------------------------------|
| Inyo (INY), San Bernardino (SBD) |
|----------------------------------|

States

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

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

Taxononmy

Selected References

Suggested Citation

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