

## Report for *Sclerocactus polyancistrus*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Sclerocactus polyancistrus</i> (Engelm. & Bigel.) Britt. & Rose
<b>Common Name</b>	Mojave fish-hook cactus
<b>Family</b>	Cactaceae
<b>Element Code</b>	PDCAC0J050
<b>USDA Plants Symbol</b>	<u>SCPO4</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	4.2
<b>Global Rank</b>	G3
<b>State Rank</b>	S3
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	IUCN_LC; SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2023-12-05

#### Ecology and Life History

<b>Lifeform</b>	perennial stem
<b>Blooming Period</b>	Apr-Jul
<b>Elevation m (ft)</b>	640-2320 (2100-7610)
<b>General Habitats</b>	Great Basin scrub, Joshua tree "woodland", Mojavean desert scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Carbonate (usually)

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>	0	
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>0%</b>
<b>Threat List:</b>		

**Element Occurrence Data from the CNDDDB**

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

**Location**

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**California Endemic** No

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**Counties**

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Inyo (INY), Kern (KRN), San Bernardino (SBD)

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**States**

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California (CA), Nevada (NV)

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**Quads**

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Barstow (3411781), Blackwater Well (3511733), Cantil (3511738), Cerro Gordo Peak (3611757), China Gardens (3611725), Chloride City (3611668), Chocolate Mtn. (3711748), Cinco (3511831), Coso Peak (3611726), Cowhorn Valley (3711821), Coyote Lake (3511617), Cuddeback Lake (3511734), Daylight Pass (3611678), Eagle Crags (3511741), East of Waucoba Spring (3711717), El Paso Peaks (3511746), Hanging Rock Canyon (3711726), Helendale (3411763), Hinkley (3411782), Hodge (3411772), Inyokern Se (3511757), Keeler (3611747), Kramer Hills (3411784), Lane Mountain (3511618), Last Chance Mtn. (3711736), Last Chance Range SE (3711715), Last Chance Range SW (3711716), Louisiana Butte (3611715), Maturango Peak (3611714), Mountain Springs Canyon (3511785), Nova Canyon (3611733), Panamint (3611711), Panamint Butte (3611743), Petroglyph Canyon (3611716), Pilot Knob (3511742), Saline Peak (3611786), Saltdale NW (3511748), Sand Spring (3711725), Santa Rosa Flat (3611746), Slocum Mtn. (3511732), Stewart Valley (3611622), Superior Valley (3511731), Talc City Hills (3611736), Thimble Peak (3611771), Tinemaha Reservoir (3711812), Twelve Gauge Lake (3411783), Ubehebe Peak (3611765), Uhlmeyer Spring (3711822), Victorville (3411753), Waucoba Canyon (3611788), Waucoba Mtn. (3711811), Waucoba Spring (3711718), White Top Mtn. (3611774), Wild Crossing (3411773)

## **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**

Does not usually survive transplanting. See *Proceedings of the American Academy of Arts and Sciences* 3:272 (1856) for original description, *Cactus and Succulent Journal* 51:228-232 (1979) for ecological information, and *Fremontia* 10(4):23-24 (1983) for species account.

## **Threats**

Threatened by horticultural collecting, herbivory by insects, and vehicles. Possibly threatened by grazing and development.

## **Taxonomy**

Threatened by horticultural collecting, herbivory by insects, and vehicles. Possibly threatened by grazing and development.

## **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 19 July 2024].