

Report for *Bergerocactus emoryi*

TAXON DETAILS

Classification

Scientific Name	<i>Bergerocactus emoryi</i> (Engelm.) Britt. & Rose
Common Name	golden-spined cereus
Family	Cactaceae
Element Code	PDCAC11010
USDA Plants Symbol	<u>BEEM</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G2G3
State Rank	S2
CESA	None
FESA	None
Other Status	IUCN_LC; SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1974-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial stem
Blooming Period	May-Jun
Elevation m (ft)	3-395 (10-1295)
General Habitats	Chaparral, Closed-cone coniferous forest, Coastal scrub
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	10	13%
Threat List:		
Development	4	5%
Non-native plant impacts	3	4%
Other	2	2%
Road/trail construction/maint.	2	2%
ORV activity	1	1%
Foot traffic/trampling	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	75
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	72
Occurrence Status	
Historical, > 20 years	20
Recent, < 20 years	55
Presence	
Presumed Extant	74
Possibly Extirpated	0
Presumed Extirpated	1

Location

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

Counties
Los Angeles (LAX), San Diego (SDG)

States
Baja California (BA), California (CA)

Quads
Del Mar (3211782), Imperial Beach (3211751), La Jolla (3211772), National City (3211761), Otay Mesa (3211658), Point Loma (3211762), San Clemente Island Central (3211874), San Clemente Island North (3211885), San Clemente Island South (3211873), Santa Catalina North (3311844), Santa Catalina South (3311834), Santa Catalina West (3311845)

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

Threatened by development, horticultural collecting, and feral goats. See *American Journal of Science* II 14:338 (1852) for original description, and *Contributions from the U.S. National Herbarium* 12:474 (1909) for revised nomenclature.

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 3 May 2024].