

Report for *Echinocereus engelmannii* var. *howei***TAXON DETAILS****Classification**

Scientific Name	<i>Echinocereus engelmannii</i> (Parry) Ruempler var. <i>howei</i> L. Benson
Common Name	Howe's hedgehog cactus
Family	Cactaceae
Element Code	PDCAC06035
USDA Plants Symbol	<u>ECENH</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5T1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial stem
Blooming Period	Apr-May
Elevation m (ft)	430-775 (1410-2545)
General Habitats	Mojavean desert scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	3	100%
Threat List:		
Over-collecting/poaching	3	100%
Other	1	33%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	3
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	0
Presence	
Presumed Extant	3
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	
Bannock (3411487), Goffs (3411581)	

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

Probably threatened by horticultural collecting. Not in *The Jepson Manual*. See *Cactus and Succulent Journal* 46:80 (1974) 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 7 May 2024].