Report for *Escobaria chlorantha*

TAXON DETAILS

Classification

Scientific Name	*Escobaria chlorantha* (Engelm.) Buxb.
Common Name	desert pincushion
Family	Cactaceae
Element Code	PDCAC040J0
USDA Plants Symbol	
Synonyms/Other Names	*Coryphantha chlorantha* (Engelm.) Britt. & Rose

Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G4
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 changed from 2.2 to 2.1 on 2009-03-10 added to 2.2 on 2006-11-08
Date Added	2006-11-08
Last Update	2024-03-06

Ecology and Life History

Lifeform	perennial stem
Blooming Period	Apr-Sep
Elevation m (ft)	45-1705 (150-5595)
General Habitats	Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Carbonate, Gravelly, Rocky

Threat List Data from the CNDDB

Threat List Total:		13
	Total EOs	**Percent EOs**
EOs with Threats Listed	**54**	**61%**
Threat List:		
ORV activity	26	29%
Development	22	25%
Non-native animal impacts	14	15%
Non-native plant impacts	14	15%
Mining	13	14%
Other	9	10%
Road/trail construction/maint.	6	6%
Vandalism/dumping/litter	4	4%
Foot traffic/trampling	3	3%
Grazing	3	3%
Over-collecting/poaching	2	2%
Logging	1	1%
Erosion/runoff	1	1%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	88
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	31
Fair (C)	18
Poor (D)	0
None (X)	0
Unknown (U)	36
Occurrence Status	
Historical, > 20 years	8
Recent, < 20 years	80
Presence	
Presumed Extant	88
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No

Counties

Inyo (INY), San Bernardino (SBD)

States

Arizona (AZ), California (CA), Nevada (NV), Utah (UT)

Quads

Clark Mtn. (3511555), Columbia Mtn. (3511514), East of Kingston Peak (3511567), Echo Canyon (3611646), Grotto Hills (3511522), Halloran Springs (3511538), Hart Peak (3511531), Horse Thief Springs (3511578), Ivanpah Lake (3511554), Kingston Spring (3511558), Lees Camp (3611656), Mescal Range (3511545), Mesquite Lake (3511565), Mesquite Mountains (3511566), Mid Hills (3511524), Mineral Hill (3511544), Parker (3411423), Solomons Knob (3511547), State Line Pass (3511564), Turquoise Mtn. (3511548), 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

Threatened by road construction, pipeline construction, and solar and wind energy development. See *Cact.* 4: 43 (1923) for original description.

Threats

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Selected References

CNPS Status Review: CRPR List Addition on 2006-11-08

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