

Report for *Sphaeralcea rusbyi* var. *eremicola*

TAXON DETAILS

Classification

Scientific Name	<i>Sphaeralcea rusbyi</i> Gray var. <i>eremicola</i> (Jeps.) Kearn.
Common Name	Rusby's desert-mallow
Family	Malvaceae
Element Code	PDMAL140L1
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_USDA
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jun
Elevation m (ft)	975-1645 (3200-5395)
General Habitats	Joshua tree "woodland", Mojavean desert scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	32	46%
Threat List:		
Development	14	20%
Road/trail construction/maint.	11	15%
Grazing	10	14%
Mining	9	13%
ORV activity	9	13%
Non-native animal impacts	5	7%
Non-native plant impacts	5	7%
Other	4	5%
Foot traffic/trampling	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	69
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	15
Fair (C)	3
Poor (D)	1
None (X)	0
Unknown (U)	43
Occurrence Status	
Historical, > 20 years	11
Recent, < 20 years	58
Presence	
Presumed Extant	69
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Inyo (INY), Riverside (RIV), San Bernardino (SBD)

States

California (CA)

Quads

Blackwater Mine (3511577), Cima (3511525), Cima Dome (3511535), Clark Mtn. (3511555), Cottonwood Canyon (3611753), Cow Cove (3511536), Emigrant Canyon (3611742), Emigrant Pass (3611732), Fountain Peak (3411585), Indian Cove (3411612), Ivanpah Lake (3511554), Marl Mountains (3511526), Mescal Range (3511545), Mesquite Lake (3511565), Mineral Hill (3511544), Pachalka Spring (3511556), State Line Pass (3511564), 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

Known only from Death Valley NP (INY Co.) and near Clark Mtn. (SBD Co.). Threatened by grazing. See *Manual of the Flowering Plants of California*, p. 635 (1925) by W.L. Jepson 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 3 May 2024].