

Report for *Arctomecon merriamii*

TAXON DETAILS



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Classification

Scientific Name	<i>Arctomecon merriamii</i> Cov.
Common Name	white bear poppy
Family	Papaveraceae
Element Code	PDPAP02030
USDA Plants Symbol	<u>ARME2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1980-01-01
Last Update	2022-02-01

Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Mar)Apr-May
Elevation m (ft)	490-1800 (1610-5905)
General Habitats	Chenopod scrub, Mojavean desert scrub
Microhabitat Details	
Microhabitat	Rocky

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	10	21%
Threat List:		
Foot traffic/trampling	4	8%
Mining	3	6%
Non-native animal impacts	2	4%
ORV activity	2	4%
Erosion/runoff	2	4%
Road/trail construction/maint.	2	4%
Other	1	2%
Non-native plant impacts	1	2%
Grazing	1	2%
Military operations	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	47
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	6
Fair (C)	4
Poor (D)	1
None (X)	0
Unknown (U)	33
Occurrence Status	
Historical, > 20 years	30
Recent, < 20 years	17
Presence	
Presumed Extant	47
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Inyo (INY), San Bernardino (SBD)	
States	
California (CA), Nevada (NV)	
Quads	

Chloride City (3611668), Clark Mtn. (3511555), Daylight Pass (3611678), Dry Mountain (3611785), East of Echo Canyon (3611645), Echo Canyon (3611646), Fall Canyon (3611772), Grotto Canyon (3611751), Ivanpah Lake (3511554), Mesquite Lake (3511565), North of Baker (3511641), North of Tecopa Pass (3511681), Resting Spring (3511682), Ryan (3611636), State Line Pass (3511564), Stewart Valley (3611622), Stovepipe Wells (3611752), Teakettle Junction (3611775), Tecopa (3511672), Tecopa Pass (3511671), Thimble Peak (3611771), Tin Mountain (3611784), Turquoise Mtn. (3511548), Twelvemile Spring (3611612), Ubehebe Crater (3711714), Ubehebe Peak (3611765), Wahguyhe Peak (3611781), White Top Mtn. (3611774), Wildrose Peak (3611731)

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

Historical occurrences need field surveys; new occurrences found recently. Threatened by mining and vehicles. On watch list in NV. See *Proceedings of the Biological Society of Washington* 7:65-80 (1892) for original description, *Mentzelia* 3:2-5 (1977) for species account, *Rhodora* 95:209-212 (1993) for taxonomic treatment, and *Madroño* 44(2):151-169 (1997) for ecological information.

Threats

Taxonomy

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 28 April 2024].