

## Report for *Arctomecon merriamii*

### TAXON DETAILS



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### Classification

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

### Conservation Status

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

### Ecology and Life History

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

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>21%</b>
<b>Threat List:</b>		
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

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

### Location

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

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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)

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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

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 17 May 2024].