

Report for *Calochortus palmeri* var. *munzii*

TAXON DETAILS

Classification

Scientific Name	<i>Calochortus palmeri</i> Wats. var. <i>munzii</i> Ownbey
Common Name	San Jacinto mariposa-lily
Family	Liliaceae
Element Code	PMLIL0D121
USDA Plants Symbol	<u>CAPAM</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-07-14

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Apr-Jul
Elevation m (ft)	855-2200 (2805-7220)
General Habitats	Chaparral, Lower montane coniferous forest, Meadows and seeps
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	10	21%
Threat List:		
Non-native plant impacts	7	14%
Road/trail construction/maint.	5	10%
Grazing	4	8%
Other	2	4%
Wood cutting or brush clearing	1	2%
Foot traffic/trampling	1	2%
ORV activity	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	48
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	1
Fair (C)	1
Poor (D)	0
None (X)	1
Unknown (U)	45
Occurrence Status	
Historical, > 20 years	10
Recent, < 20 years	38
Presence	
Presumed Extant	47
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Riverside (RIV), San Diego (SDG)	
States	
California (CA)	
Quads	
Anza (3311656), Beauty Mountain (3311646), Blackburn Canyon (3311667), Butterfly Peak (3311655), Descanso (3211675), Earthquake Valley (3311614), Idyllwild (3311666), Monument Peak (3211684), Palm View Peak (3311665), Rancho Mirage (3311664), San Jacinto Peak (3311676), Toro Peak (3311654), Warner Springs (3311636), Warners Ranch (3311626)	

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 from only a few occurrences in the San Jacinto Mtns. Possibly threatened by grazing, road maintenance, hydrological alterations, non-native plants, and recreational activities. See *Aliso* 4:88 (1958) for original description.

Threats

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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 25 April 2024].