

**Report for *Calochortus palmeri* var. *munzii*****TAXON DETAILS****Classification**

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

**Conservation Status**

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

**Ecology and Life History**

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

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>21%</b>
<b>Threat List:</b>		
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

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

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Riverside (RIV), San Diego (SDG)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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**

## **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 15 May 2024].