

## Report for *Calochortus dunnii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Calochortus dunnii</i> Purdy
Common Name	Dunn's mariposa-lily
Family	Liliaceae
Element Code	PMLILOD0C0
USDA Plants Symbol	<u>CADU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	CR (11/01/79)
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_CRES; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-05-09

#### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	(Feb)Apr-Jun
Elevation m (ft)	185-1830 (605-6005)
General Habitats	Chaparral, Closed-cone coniferous forest, Valley and foothill grassland
Microhabitat Details	Sometimes metavolcanic
Microhabitat	Gabbroic (sometimes), Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>15</b>	<b>39%</b>
<b>Threat List:</b>		
Non-native plant impacts	5	13%
Foot traffic/trampling	4	10%
Other	4	10%
Road/trail construction/maint.	3	7%
Recreational use (non-ORV)	2	5%
ORV activity	2	5%
Grazing	1	2%
Improper burning regime	1	2%
Development	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	38
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	13
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	18
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	28
<b>Presence</b>	
Presumed Extant	38
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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<b>Counties</b>
San Diego (SDG)

<b>States</b>
Baja California (BA), California (CA)

<b>Quads</b>
Barrett Lake (3211666), Cuyamaca Peak (3211685), Descanso (3211675), Dulzura (3211667), Jamul Mountains (3211668), Julian (3311615), Morena Reservoir (3211665), Otay Mesa (3211658), Otay Mountain (3211657), Tecate (3211656), Tule Springs (3211686), Viejas Mountain (3211676), 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**

Threatened by development, non-native plants, and vehicles. See *Proceedings of the California Academy of Sciences* III 2:147 (1901) 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].