

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

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	15	39%
Threat List:		
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

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

Location

California Endemic	No
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Counties
San Diego (SDG)

States
Baja California (BA), California (CA)

Quads
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 16 May 2024].