

Report for *Calochortus plummerae*

TAXON DETAILS

Classification

Scientific Name	<i>Calochortus plummerae</i> Greene
Common Name	Plummer's mariposa-lily
Family	Liliaceae
Element Code	PMLI0D150
USDA Plants Symbol	<u>CAPL2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 1B.2 to 4.2 on 2012-09-24
Date Added	1994-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	May-Jul
Elevation m (ft)	100-1700 (330-5580)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Granitic, Rocky

Threat List Data from the CNDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	122	53%
Threat List:		
Development	58	25%
Road/trail construction/maint.	36	15%
Non-native plant impacts	18	7%
Recreational use (non-ORV)	13	5%
ORV activity	10	4%
Foot traffic/trampling	9	3%
Erosion/runoff	8	3%
Other	6	2%
Wood cutting or brush clearing	6	2%
Mining	5	2%
Improper burning regime	4	1%
Over-collecting/poaching	3	1%
Grazing	1	0%
Landfill	1	0%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	230
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	37
Fair (C)	25
Poor (D)	12
None (X)	8
Unknown (U)	144
Occurrence Status	
Historical, > 20 years	129
Recent, < 20 years	101
Presence	
Presumed Extant	222
Possibly Extirpated	7
Presumed Extirpated	1

Location

California Endemic Yes

Counties

Los Angeles (LAX), Orange (ORA), Riverside (RIV), San Bernardino (SBD), San Diego (SDG), Ventura (VEN)

States

California (CA)

Quads

Acton (3411842), Agua Dulce (3411843), Azusa (3411728), Bachelor Mtn. (3311751), Baldwin Park (3411718), Beaumont (3311688), Beverly Hills (3411814), Big Bear Lake (3411628), Black Star Canyon (3311776), Blackburn Canyon (3311667), Burbank (3411823), Cabazon (3311687)*, Cahuilla Mtn. (3311657), Cajon (3411734), Calabasas (3411826), Camarillo (3411921), Canoga Park (3411825), Chilao Flat (3411831), Condor Peak (3411832)*, Corona South (3311775), Crystal Lake (3411737), Cucamonga Peak (3411725), Devore (3411724), El Casco (3311781), El Monte (3411811), El Toro (3311766), Fontana (3411714), Forest Falls (3411618), Glendora (3411727), Guasti (3411715), Harrison Mtn. (3411722), Hollywood (3411813)*, Idyllwild (3311666), Keller Peak (3411721), La Habra (3311788), Lake Fulmor (3311677), Lakeview (3311771), Lebec (3411877), Los Angeles (3411812)*, Malibu Beach (3411816), Mint Canyon (3411844), Moonridge (3411627), Mount San Antonio (3411736), Mt. Baldy (3411726), Mt. Wilson (3411821), Newbury Park (3411828), Newhall (3411845), Oat Mountain (3411835), Ojai (3411942), Ontario (3411716)*, Pasadena (3411822)*, Point Dume (3411817), Rancho Santa Fe (3311712), Redlands (3411712), Riverside East (3311783), San Bernardino North (3411723), San Dimas (3411717), San Fernando (3411834), San Geronio Mtn. (3411617), San Jacinto (3311678), Santa Susana (3411836), Silverwood Lake (3411733), Simi (3411837), Sunland (3411833), Sunnymead (3311782), Telegraph Peak (3411735)*, Thousand Oaks (3411827), Topanga (3411815)*, Triunfo Pass (3411818), Van Nuys (3411824), Whittier (3311881), Winchester (3311761), Yucaipa (3411711)

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

Previously on List 1B.2; more common than originally known. Threatened by development, fire suppression, foot traffic, mining, powerline construction, and recreational activities. Possibly threatened by vegetation clearing, collecting, road maintenance, and non-native plants. Less common at higher elevations. Hybridizes with *C. weedii* var. *intermedius*. See *Pittonia* 2:70 (1890) for original description, and *Annals of the Missouri Botanical Garden* 27:515 (1940) for taxonomic treatment.

Threats

Taxonomy

Selected References

CNPS Status Review: Proposed Rank Change from 1B.2, G3 / S3 to 4.2, G4 / S4 (2012)

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