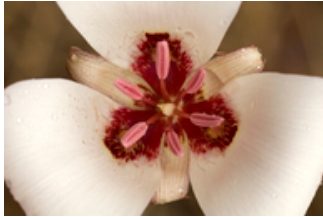
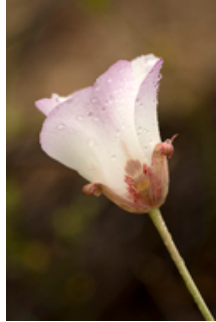


Report for *Calochortus simulans*

TAXON DETAILS



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Classification

Scientific Name	<i>Calochortus simulans</i> (Hoov.) Munz
Common Name	La Panza mariposa-lily
Family	Liliaceae
Element Code	PMLIL0D170
USDA Plants Symbol	<u>CASI7</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CRES; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-08-25

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Apr-Jun
Elevation m (ft)	325-1150 (1065-3775)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Granitic (often), Sandy, Serpentine (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	66	60%
Threat List:		
Grazing	34	30%
Non-native plant impacts	16	14%
Improper burning regime	15	13%
Other	12	10%
Development	10	9%
Road/trail construction/maint.	9	8%
Erosion/runoff	3	2%
Mining	2	1%
Vandalism/dumping/litter	1	0%
Feral pigs	1	0%
Foot traffic/trampling	1	0%
Recreational use (non-ORV)	1	0%
Insufficient population/stand size	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	110
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	30
Fair (C)	24
Poor (D)	9
None (X)	0
Unknown (U)	42
Occurrence Status	
Historical, > 20 years	21
Recent, < 20 years	89
Presence	
Presumed Extant	110
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Luis Obispo (SLO), Santa Barbara (SBA)	
States	
California (CA)	
Quads	

Atascadero (3512046), Bates Canyon (3411988), Branch Mtn. (3512021), Bryson (3512171), Caldwell Mesa (3512023), California Valley (3512031), Camatta Ranch (3512043), Chimineas Ranch (3511928), Chimney Canyon (3512012), Creston (3512055), La Panza (3512032), Lime Mountain (3512068), Los Machos Hills (3512022), Miranda Pine Mtn. (3512011), Pebblestone Shut-in (3512161), Pismo Beach (3512026), Pozo Summit (3512033), San Luis Obispo (3512036), Santa Margarita (3512045), Santa Margarita Lake (3512034), Shedd Canyon (3512054), Tar Spring Ridge (3512024), Taylor Canyon (3511918), Tierra Redonda Mountain (3512078), Wilson Corner (3512044)

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 grazing and development. Potentially threatened by road construction and maintenance. Possibly threatened by recreational activities, vehicles, and non-native plants. Apparently intergrades with *C. venustus*. See *Leaflets of Western Botany* 4:4 (1944) for original description.

Threats

Taxonomy

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].