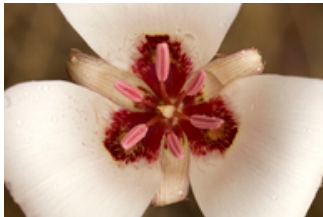
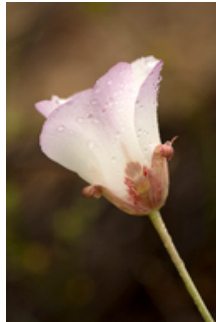


## Report for *Calochortus simulans*

### TAXON DETAILS



© 2011 Aaron E. Sims



© 2011 Aaron E. Sims



© 2011 Chris Winchell

### 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**

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>66</b>	<b>60%</b>
<b>Threat List:</b>		
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**

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

## **Location**

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

---

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 29 April 2024].