

## Report for *Calochortus monanthus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Calochortus monanthus</i> Ownbey
Common Name	single-flowered mariposa-lily
Family	Liliaceae
Element Code	PMLILOD0W0
USDA Plants Symbol	<u>CAMO2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1A
Global Rank	GX
State Rank	SX
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-07-14

#### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Jun
Elevation m (ft)	745-800 (2445-2625)
General Habitats	Meadows and seeps
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Grazing	1	100%
Non-native plant impacts	1	100%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	1
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	1
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Siskiyou (SIS)*	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Hawkinsville (4112275)*, Montague (4112265)?*	

### **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

Known only from the type collection (in 1876) along the Shasta River, now mostly converted to agriculture. Rediscovery attempts unsuccessful. See *Annals of the Missouri Botanical Garden* 27:371-560 (1940) 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 29 April 2024].