

## Report for *Calochortus longebarbatus* var. *longebarbatus*

### TAXON DETAILS



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### Classification

**Scientific Name**

*Calochortus longebarbatus* Wats. var.  
*longebarbatus*

**Common Name**

long-haired star-tulip

**Family**

Liliaceae

**Element Code**

PMLIL0D0R1

**USDA Plants Symbol**

CALOL

**Synonyms/Other Names**

### Conservation Status

**California Rare Plant Rank**

1B.2

**Global Rank**

G4T3

**State Rank**

S3

**CESA**

None

**FESA**

None

**Other Status**

SB\_BerrySB; USFS\_S

**CRPR Changes**

**Date Added**

1974-01-01

**Last Update**

2024-02-06

### Ecology and Life History

**Lifeform**

perennial bulbiferous herb

**Blooming Period**

Jun-Aug(Sep)

**Elevation m (ft)**

1005-1900 (3295-6235)

**General Habitats**

Great Basin scrub, Lower montane  
coniferous forest (openings, drainages),  
Meadows and seeps, Vernal pools

**Microhabitat Details**

**Microhabitat**

Clay, Mesic



### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>114</b>	<b>74%</b>
<b>Threat List:</b>		
Grazing	83	53%
Logging	59	38%
Road/trail construction/maint.	16	10%
Foot traffic/trampling	15	9%
Other	11	7%
ORV activity	5	3%
Non-native plant impacts	2	1%
Erosion/runoff	1	0%
Recreational use (non-ORV)	1	0%
Surface water diversion	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	154
<b>Element Occurrence Ranks:</b>	
Excellent (A)	21
Good (B)	58
Fair (C)	32
Poor (D)	8
None (X)	2
Unknown (U)	33
<b>Occurrence Status</b>	
Historical, > 20 years	76
Recent, < 20 years	78
<b>Presence</b>	
Presumed Extant	152
Possibly Extirpated	2
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Lassen (LAS), Modoc (MOD), Shasta (SHA), Siskiyou (SIS)	
<b>States</b>	
California (CA), Oregon (OR), Washington (WA)	
<b>Quads</b>	

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Adin Pass (4112038), Ambrose (4112058), Bartle (4112137), Burney (4012186), Burney Mtn. West (4012176), Crank Mountain (4112142), Day (4112123), Dead Horse Summit (4112127), Donica Mtn. (4112132), East of Pondosa (4112125), Egg Lake (4112133), Halls Canyon (4112131), Hambone (4112136), Happy Camp Mtn. (4112141), Hollenbeck (4112143), Indian Spring Mtn. (4112135), Jacks Backbone (4012166), Knobcone Butte (4112151), Lookout (4112122), Pittville (4112113), Pondosa (4112126), Spaulding Butte (4112152), Washington Mtn. (4112048), Whitehorse (4112134)

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## 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

Many occurrences have few plants.

## Threats

Threatened by grazing, logging, development, and vehicles. On watch list in OR, and state-listed as Sensitive in WA.

## Taxononmy

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## Selected References

**Original Description:** *Proceedings of the American Academy of Arts and Sciences* 17:381 (1882)

**Taxonomic Treatment:** *Proceedings of the California Academy of Sciences* III 2:130 (1901)

**Species Account:** *Calochortus longebarbatus* var. *longebarbatus* profile for potential Species of Conservation Concern evaluation (2021)

## 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].