

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

### TAXON DETAILS



©2020 John Doyen



©2020 Dean Wm.  
Taylor



©2009 Sierra Pacific  
Industries



©2008 Sierra Pacific  
Industries



©2008 Sierra Pacific  
Industries

### Classification

Scientific Name	<i>Calochortus longebarbatus</i> Wats. var. <i>longebarbatus</i>
Common Name	long-haired star-tulip
Family	Liliaceae
Element Code	PMLIL0D0R1
USDA Plants Symbol	<u>CALOL</u>
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>	

---

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)

---

## 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

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

## 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 15 May 2024].