

Report for *Calochortus longebarbatus* var. *longebarbatus*

TAXON DETAILS



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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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	114	74%
Threat List:		
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

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

Location

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

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.

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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 17 May 2024].