

Report for *Calochortus westonii*

TAXON DETAILS

Classification

Scientific Name	<i>Calochortus westonii</i> Eastw.
Common Name	Shirley Meadows star-tulip
Family	Liliaceae
Element Code	PMLI0D1M0
USDA Plants Symbol	CAWE2
Synonyms/Other Names	<u><i>Calochortus coeruleus</i> (Kell.) Wats. var. <i>westonii</i> (Eastw.) Ownbey</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	May-Jun
Elevation m (ft)	1500-2105 (4920-6905)
General Habitats	Broadleafed upland forest, Lower montane coniferous forest, Meadows and seeps
Microhabitat Details	
Microhabitat	Granitic

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	14	58%
Threat List:		
Logging	9	37%
Improper burning regime	5	20%
Grazing	3	12%
Other	3	12%
Road/trail construction/maint.	2	8%
Wood cutting or brush clearing	1	4%
Over-collecting/poaching	1	4%
Recreational use (non-ORV)	1	4%
ORV activity	1	4%
Development	1	4%
Foot traffic/trampling	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	24
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	12
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	20
Recent, < 20 years	4
Presence	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Kern (KRN), Tulare (TUL)

States

California (CA)

Quads

Alta Sierra (3511865), Camp Nelson (3611825), Camp Wishon (3611826), Case Mountain (3611847), Johnsdale (3511885), Sentinel Peak (3611815), Tobias Peak (3511875)

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 logging, road construction, and vehicles. Sequoia NF has adopted species management guidelines. See *Proceedings of the California Academy of Sciences* IV 20:136 (1931) 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 17 July 2024].