

Report for *Oreostemma elatum*

TAXON DETAILS

Classification

Scientific Name	<i>Oreostemma elatum</i> (Greene) Greene
Common Name	tall alpine-aster
Family	Asteraceae
Element Code	PDASTEAO20
USDA Plants Symbol	<u>OREL4</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_UCSC; USFS_S
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	1005-2100 (3295-6890)
General Habitats	Bogs and fens, Meadows and seeps, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	10	34%
Threat List:		
Logging	5	17%
Road/trail construction/maint.	4	13%
Altered flood/tidal/hydrologic regime	3	10%
Foot traffic/trampling	1	3%
Grazing	1	3%
Non-native plant impacts	1	3%
Wood cutting or brush clearing	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	29
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	13
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	11
Recent, < 20 years	18
Presence	
Presumed Extant	29
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic Yes

Counties

Butte (BUT), Lassen (LAS), Plumas (PLU), Sierra (SIE), Tehama (TEH)

States

California (CA)

Quads

Belden (4012113), Bucks Lake (3912182), Calpine (3912064), Canyondam (4012121), Clio (3912065), Crescent Mills (4012018), Gold Lake (3912066), Greenville (4012028), Haypress Valley (3912055), Jonesville (4012114), Meadow Valley (3912181), Moonlight Peak (4012027), Quincy (3912088), Reading Peak (4012144), Sattley (3912054), Taylorsville (4012017), Twain (4012111), Westwood West (4012131)

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 grazing and hydrological alteration. See *Pittonia* 3:147 (1896) for original description and 4:224 (1900) for revised nomenclature, and *Phytologia* 74(4):305-316 (1993) for taxonomic treatment.

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 24 July 2024].