

Report for *Polyctenium williamsiae*

TAXON DETAILS

Classification

Scientific Name	<i>Polyctenium williamsiae</i> Rollins
Common Name	Williams' combleaf
Family	Brassicaceae
Element Code	PDBRA23030
USDA Plants Symbol	<u>POWI</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2Q
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	changed from 1B.2 to 1B.2 on 2012-02-08
Date Added	2001-01-01
Last Update	2023-10-03

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Jul
Elevation m (ft)	1347-2700 (4420-8860)
General Habitats	Great Basin scrub, Marshes and swamps, Pinyon and juniper woodland, Playas, Vernal pools
Microhabitat Details	
Microhabitat	Lake Margins, Sandy, Volcanic

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	5	83%
Threat List:		
Grazing	4	66%
Foot traffic/trampling	2	33%
Agriculture	1	16%
Mining	1	16%
Road/trail construction/maint.	1	16%
Surface water diversion	1	16%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	6
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	0
Presence	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Lassen (LAS), Mono (MNO)	
States	
California (CA), Nevada (NV), Oregon (OR)	
Quads	
Anderson Mtn. (4012085), Aurora (3811838), Cedar Hill (3811827), Dome Hill (3811931), Shaffer Mtn. (4012043), West of Huntoon Spring (3811816)	

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 trampling. Possibly threatened by recreational activities. State-listed as Critically Endangered in NV. A synonym of *P. fremontii* in *TJM* 2. See *Journal of the Arnold Arboretum* 64:508 (1983) for original description, and *Intermountain Flora* 2B:416-419 (2005) for taxonomic treatment.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Deletion on 2012-02-08

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].