

Report for *Carlquistia muirii*

TAXON DETAILS

Classification

Scientific Name	<i>Carlquistia muirii</i> (Gray) B.G. Baldwin
Common Name	Muir's tarplant
Family	Asteraceae
Element Code	PDASTDU010
USDA Plants Symbol	CAMU27
Synonyms/Other Names	<u><i>Raillardiopsis muirii</i> (Gray) Rydb.</u> <u><i>Raillardella muirii</i> Gray</u>

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Jul-Aug(Oct)
Elevation m (ft)	755-2500 (2475-8205)
General Habitats	Chaparral (montane), Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Granitic

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	9	43%
Threat List:		
Road/trail construction/maint.	5	23%
Foot traffic/trampling	3	14%
Logging	1	4%
Development	1	4%
Erosion/runoff	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	14
Occurrence Status	
Historical, > 20 years	18
Recent, < 20 years	3
Presence	
Presumed Extant	21
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Fresno (FRE), Kern (KRN), Monterey (MNT), Tulare (TUL)

States

California (CA)

Quads

Cannell Peak (3511873), Lodgepole (3611856), Marion Peak (3611885), Owens Peak (3511768), Patterson Mtn. (3611981), Rough Spur (3611888), Slide Bluffs (3611886), Tehipite Dome (3611887), The Sphinx (3611875), Tobias Peak (3511875), Triple Divide Peak (3611855), Ventana Cones (3612136)

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

Possibly threatened by recreational activities. A synonym of *Raillardiopsis muirii* in *The Jepson Manual* (1993). See *Botany of California* 1:618 (1876) for original description, and *Novon* 9:462-471 (1999) for revised nomenclature

Threats

Taxononmy

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 May 2024].