

## 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>43%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	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 3 May 2024].