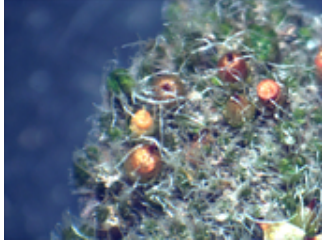


## Report for *Jaffueliobryum raui*

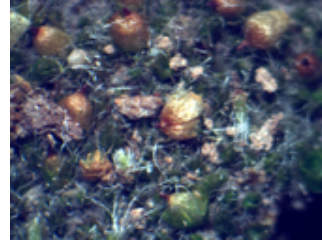
### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Jaffueliobryum raui</i> (Austin) Thériot
<b>Common Name</b>	Rau's jaffueliobryum moss
<b>Family</b>	Grimmiaceae
<b>Element Code</b>	NBMUS97010
<b>USDA Plants Symbol</b>	<u>JARA</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	2B.3
<b>Global Rank</b>	G4
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	added to 2B.3 on 2014-05-15
<b>Date Added</b>	2014-05-15
<b>Last Update</b>	2022-07-05

### Ecology and Life History

<b>Lifeform</b>	moss
<b>Blooming Period</b>	
<b>Elevation m (ft)</b>	490-2100 (1610-6890)
<b>General Habitats</b>	Alpine dwarf scrub, Chaparral, Mojavean desert scrub, Sonoran desert scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Carbonate, Dry, Openings, Rock crevices

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>14%</b>
<b>Threat List:</b>		
ORV activity	1	14%
Road/trail construction/maint.	1	14%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	7
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	6
<b>Occurrence Status</b>	
Historical, > 20 years	5
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### Counties

Inyo (INY), Mendocino (MEN), Riverside (RIV), San Bernardino (SBD), Tehama (TEH)

### States

Arizona (AZ), California (CA), Colorado (CO), Iowa (IA), Kansas (KS), Minnesota (MN), Montana (MT), Nebraska (NE), Nevada (NV), New Mexico (NM), Oklahoma (OK), South Dakota (SD), Texas (TX), Utah (UT), Wisconsin (WI), Wyoming (WY)

### Quads

Butterfly Peak (3311655), Clark Lake NE (3311643), Greenwater Canyon (3611625), Horn Spring (3411427), Indian Cove (3411612), Martinez Mtn. (3311653), Mendocino Pass (3912278), Savahia Peak SW (3411436), Vidal Nw (3411426)

### **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**

Discovered in California by J. A. Harpel in 1980.

## **Threats**

## **Taxonomy**

## **Selected References**

### **CNPS Status Review:**

Proposed Addition to California Rare Plant Rank 2B.3, G4? / S2?

**Taxonomic Treatment:** *Memoirs of the New York Botanical Garden* 45:691-708 (1987)

**Species Account:** *Jaffueliobryum raii* profile for potential Species of Conservation Concern evaluation (2018)

**Other:** USFS Potential Species of Conservation Concern Profile

**Other:** *Madroño* 46(4):215 (1999) [CA Discovery Information]

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 26 April 2024].