

## Report for *Cymopterus multinervatus*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Cymopterus multinervatus</i> (J.M.Coult. & Rose) Tidestr.
<b>Common Name</b>	purple-nerve cymopterus
<b>Family</b>	Apiaceae
<b>Element Code</b>	PDAP10U0Q0
<b>USDA Plants Symbol</b>	<u>CYMU2</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	2B.2
<b>Global Rank</b>	G4G5
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	changed from 2.2 to 2B.2 on 2013-06-12 added to 2.2 on 2008-11-20
<b>Date Added</b>	2008-11-20
<b>Last Update</b>	2021-11-05

#### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	Mar-Apr
<b>Elevation m (ft)</b>	790-1800 (2590-5905)
<b>General Habitats</b>	Mojavean desert scrub, Pinyon and juniper woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Gravelly (sometimes), Sandy (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>45%</b>
<b>Threat List:</b>		
ORV activity	16	32%
Military operations	6	12%
Grazing	3	6%
Development	2	4%
Non-native plant impacts	2	4%
Other	1	2%
Road/trail construction/maint.	1	2%
Mining	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	49
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	10
Fair (C)	5
Poor (D)	5
None (X)	0
Unknown (U)	29
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	40
<b>Presence</b>	
Presumed Extant	49
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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**California Endemic** No

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### **Counties**

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Inyo (INY), Riverside (RIV), San Bernardino (SBD)

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### **States**

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Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM), Texas (TX), Utah (UT)

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### **Quads**

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Big Bear City (3411637), Calvada Springs (3511588), Camp Rock Mine (3411666), Castle Peaks (3511532), Cima Dome (3511535), Clark Mtn. (3511555), Cougar Buttes (3411647), Cow Cove (3511536), Crescent Peak (3511542), East of Kingston Spring (3511557), Emerson Lake (3411644), Fawnskin (3411638), Fifteenmile Valley (3411741), Grand View Mine (3411657), Grotto Hills (3511522), Hart Peak (3511531), Hayden (3511515), Hector (3411674), Indian Cove (3411612), Iron Ridge (3411655), Landers (3411634), Lucerne Valley (3411648), Melville Lake (3411645), Mescal Range (3511545), Mid Hills (3511524), Nopah Peak (3611611), Pachalka Spring (3511556), Pinto Valley (3511523), Salsberry Peak (3511684), Signal Hill (3511511), Silver Bell Mine (3411665), Sunshine Peak (3411664), Troy Lake (3411675), Valley Wells (3511546)

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## **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 vehicles. Possibly threatened by solar energy development and non-native plants.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2008-11-20

## **Suggested Citation**

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