

## Report for *Juncus leiospermus* var. *leiospermus*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Juncus leiospermus</i> F.J. Herm. var. <i>leiospermus</i>
<b>Common Name</b>	Red Bluff dwarf rush
<b>Family</b>	Juncaceae
<b>Element Code</b>	PMJUN011L2
<b>USDA Plants Symbol</b>	<u>JULEL</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G2T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2022-03-01

### Ecology and Life History

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Mar-Jun
<b>Elevation m (ft)</b>	35-1250 (115-4100)
<b>General Habitats</b>	Chaparral, Cismontane woodland, Meadows and seeps, Valley and foothill grassland, Vernal pools
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Vernally Mesic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>38</b>	<b>61%</b>
<b>Threat List:</b>		
Development	22	35%
ORV activity	10	16%
Grazing	10	16%
Agriculture	5	8%
Logging	3	4%
Dam/Inundation	2	3%
Other	2	3%
Road/trail construction/maint.	2	3%
Vandalism/dumping/litter	1	1%
Altered flood/tidal/hydrologic regime	1	1%
Foot traffic/trampling	1	1%
Mining	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	62
<b>Element Occurrence Ranks:</b>	
Excellent (A)	7
Good (B)	18
Fair (C)	8
Poor (D)	3
None (X)	4
Unknown (U)	22
<b>Occurrence Status</b>	
Historical, > 20 years	42
Recent, < 20 years	20
<b>Presence</b>	
Presumed Extant	58
Possibly Extirpated	3
Presumed Extirpated	1

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Butte (BUT), Placer (PLA), Shasta (SHA), Tehama (TEH)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Balls Ferry (4012242), Bend (4012232), Black Butte Dam (3912273), Blossom (4012224), Burney (4012186), Burney Falls (4112116), Burney Mtn. West (4012176), Campbell Mound (3912187), Cherokee (3912165), Cottonwood (4012243), Enterprise (4012253), Henleyville (3912283), Olinda (4012244), Oroville (3912155), Palo Cedro (4012252), Project City (4012263), Red Bluff East (4012222), Red Bluff West (4012223), Richardson Springs (3912177), Roseville (3812173), Shippee (3912156), Tuscan Buttes Ne (4012241), West of Gerber (4012213)

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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

## Threats

## Taxononmy

## Selected References

**Original Description:** *Leaflets of Western Botany* 5:113 (1948)

**Taxonomic Treatment:** *Memoirs of the New York Botanical Garden* 39:46-51 (1986)

**Species Account:** *Juncus leiospermus* var. *leiospermus* profile for potential Species of Conservation Concern evaluation (2018)

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

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 11 May 2024].