

Report for *Juncus leiospermus* var. *leiospermus*

TAXON DETAILS



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Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	38	61%
Threat List:		
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

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

Location

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

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)

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

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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 5 May 2024].