

Report for *Physaria kingii* ssp. *bernardina*

TAXON DETAILS

Classification

Scientific Name	<i>Physaria kingii</i> (S. Watson) O'Kane & Al-Shehbaz ssp. <i>bernardina</i> (Munz) O'Kane & Al-Shehbaz
Common Name	San Bernardino Mountains bladderpod
Family	Brassicaceae
Element Code	PDBRA1N0W1
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Lesquerella bernardina</i></u> <u><i>Lesquerella kingii</i> (Wats.) Wats ssp.</u> <u><i>bernardina</i> (Munz) Munz</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5T1
State Rank	S1
CESA	None
FESA	08/24/94 (08/24/94)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun
Elevation m (ft)	1850-2700 (6070-8860)
General Habitats	Lower montane coniferous forest, Pinyon and juniper woodland, Subalpine coniferous forest
Microhabitat Details	
Microhabitat	Carbonate (usually)

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	5	42%
Threat List:		
Foot traffic/trampling	3	25%
ORV activity	2	16%
Recreational use (non-ORV)	2	16%
Road/trail construction/maint.	2	16%
Wood cutting or brush clearing	2	16%
Vandalism/dumping/litter	1	8%
Other	1	8%
Mining	1	8%
Non-native plant impacts	1	8%
Dam/Inundation	1	8%
Development	1	8%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	12
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	10
Occurrence Status	
Historical, > 20 years	4
Recent, < 20 years	8
Presence	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	
Big Bear City (3411637), Big Bear Lake (3411628), Fawnskin (3411638), Moonridge (3411627), Onyx Peak (3411626)	

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

Known from approximately five occurrences in the Big Bear Valley area. Threatened by development, mining, recreational activities, vegetation/fuel management, and vehicles. See *Fremontia* 16(1):20-21 (1988) for discussion of mining threats.

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].