

Report for *Thelypodium stenopetalum*

TAXON DETAILS

Classification

Scientific Name	<i>Thelypodium stenopetalum</i> Wats.
Common Name	slender-petaled thelypodium
Family	Brassicaceae
Element Code	PDBRA2N0F0
USDA Plants Symbol	<u>THST</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (02/01/82)
FESA	08/31/84 (08/31/84)
Other Status	SB_CaIBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Sep
Elevation m (ft)	1600-2500 (5250-8205)
General Habitats	Meadows and seeps (mesic, alkaline)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	11	100%
Threat List:		
Development	9	81%
Altered flood/tidal/hydrologic regime	8	72%
ORV activity	6	54%
Grazing	5	45%
Non-native plant impacts	5	45%
Wood cutting or brush clearing	5	45%
Foot traffic/trampling	4	36%
Other	3	27%
Recreational use (non-ORV)	2	18%
Road/trail construction/maint.	2	18%
Vandalism/dumping/litter	1	9%
Erosion/runoff	1	9%
Mining	1	9%
Non-native animal impacts	1	9%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	11
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	4
Fair (C)	1
Poor (D)	1
None (X)	4
Unknown (U)	1
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	5
Presence	
Presumed Extant	7
Possibly Extirpated	1
Presumed Extirpated	3

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	

Quads

Big Bear City (3411637), Big Bear Lake (3411628), Fawnskin (3411638), Moonridge (3411627)

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 ten occurrences. Seriously threatened by foot traffic, grazing, hydrological alterations, mining, vehicles, and urbanization. Protected in part at Baldwin Lake ER (DFG). See *Proceedings of the American Academy of Arts and Sciences* 22:468 (1887) for original description, *Contributions from the Gray Herbarium* 204:114-115 (1973) for taxonomic treatment, and *Fremontia* 13(1):22-23 (1985) for species account.

Threats

Taxonomy

Selected References

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