

Report for *Linanthus bernardinus*

TAXON DETAILS

Classification

Scientific Name	<i>Linanthus bernardinus</i> N.S. Fraga & D.S. Bell
Common Name	Pioneertown linanthus
Family	Polemoniaceae
Element Code	PDPLM09190
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	added to 1B.2 on 2013-09-13
Date Added	2013-09-13
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	1190-1340 (3905-4395)
General Habitats	Joshua tree "woodland", Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		3
	Total EOs	Percent EOs
EOs with Threats Listed	10	100%
Threat List:		
Non-native plant impacts	10	100%
Development	3	30%
Foot traffic/trampling	3	30%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	10
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	9
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	8
Presence	
Presumed Extant	10
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Bernardino (SBD)	
States	
California (CA)	
Quads	
Rimrock (3411625), Yucca Valley North (3411624)	

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 only from the Sawtooth Range. Threatened by non-native plants. Potentially threatened by wind and solar energy development. Possibly threatened by development and foot traffic. Similar to *L. killipii* and *L. orcuttii*. Not in *TJM* 2. See *Aliso* 30(2):97-102 (2012) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2013-09-13

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].