

Report for *Linanthus maculatus* ssp. *maculatus*

TAXON DETAILS

Classification

Scientific Name	<i>Linanthus maculatus</i> (Parish) Milliken ssp. <i>maculatus</i>
Common Name	Little San Bernardino Mtns. linanthus
Family	Polemoniaceae
Element Code	PDPLM041Y1
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Gilia maculata</i> Parish</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-03-01

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	140-1220 (460-4005)
General Habitats	Desert dunes, Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	27	51%
Threat List:		
ORV activity	15	28%
Development	14	26%
Foot traffic/trampling	8	15%
Road/trail construction/maint.	3	5%
Vandalism/dumping/litter	3	5%
Mining	2	3%
Non-native plant impacts	2	3%
Recreational use (non-ORV)	2	3%
Military operations	1	1%
Other	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	53
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	13
Fair (C)	4
Poor (D)	1
None (X)	2
Unknown (U)	30
Occurrence Status	
Historical, > 20 years	25
Recent, < 20 years	28
Presence	
Presumed Extant	51
Possibly Extirpated	1
Presumed Extirpated	1

Location

California Endemic	Yes
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Counties

Riverside (RIV), San Bernardino (SBD)

States

California (CA)

Quads

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Bighorn Canyon (3411635), Desert Hot Springs (3311685), Fried Liver Wash (3311588), Indian Cove (3411612), Iron Ridge (3411655), Joshua Tree North (3411623), Joshua Tree South (3411613), Landers (3411634), Malapai Hill (3311681), Morongo Valley (3411615), Old Woman Springs (3411646), Palm Springs (3311675), Rattlesnake Canyon (3411636), Seven Palms Valley (3311684), Sunfair (3411622), White Water (3311686), Yucca Valley North (3411624), Yucca Valley South (3411614)

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

Threatened by development, vehicles, and dumping. Plants from IMP and SDG cos. lack red spots at the base of their petals and have been described as a new taxon, *L. maculatus* ssp. *emaculatus*. A synonym of *Gilia maculata* in *TJM* (1993). See *Bulletin of the Torrey Botanical Club* 19:93 (1892) for original description, *University of California Publications in Botany* 2:55 (1904) for revised nomenclature, and *Aliso* 32(2):55-88 (2015) for treatment of subspecies.

Threats

Taxonomy

Selected References

Suggested Citation

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