

## 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 CNDDB**

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>27</b>	<b>51%</b>
<b>Threat List:</b>		
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 CNDDB**

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

**Location**

<b>California Endemic</b>	Yes
<b>Counties</b>	
Riverside (RIV), San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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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)

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## **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**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 23 December 2024].