

## Report for *Gilia leptantha* ssp. *leptantha*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Gilia leptantha</i> Parish ssp. <i>leptantha</i>
Common Name	San Bernardino gilia
Family	Polemoniaceae
Element Code	PDPLM040W1
USDA Plants Symbol	<u>GILEL2</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Aug
Elevation m (ft)	1500-2560 (4920-8400)
General Habitats	Lower montane coniferous forest (gravelly, sandy)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>7</b>	<b>44%</b>
<b>Threat List:</b>		
Recreational use (non-ORV)	5	31%
Road/trail construction/maint.	4	25%
Foot traffic/trampling	3	18%
ORV activity	2	12%
Other	1	6%
Non-native plant impacts	1	6%
Development	1	6%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	3
Fair (C)	2
Poor (D)	0
None (X)	1
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	15
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Big Bear Lake (3411628), Forest Falls (3411618), 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 only from the San Bernardino Mtns. Threatened by non-native plants and recreational activities. See *Zoe* 5(5):74 (1900) for original description, and *Aliso* 3(3):234-237 (1956) for taxonomic treatment.

## **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 4 May 2024].