

## Report for *Navarretia setiloba*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Navarretia setiloba</i> Cov.
Common Name	Piute Mountains navarretia
Family	Polemoniaceae
Element Code	PDPLM0C0S0
USDA Plants Symbol	<u>NASE2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	285-2100 (935-6890)
General Habitats	Cismontane woodland, Pinyon and juniper woodland, Valley and foothill grassland
Microhabitat Details	gravelly loam
Microhabitat	Clay (sometimes), Gravelly (sometimes), Loam (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>7</b>	<b>13%</b>
<b>Threat List:</b>		
Development	3	5%
Foot traffic/trampling	2	3%
Grazing	2	3%
ORV activity	2	3%
Road/trail construction/maint.	2	3%
Vandalism/dumping/litter	1	1%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	56
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	10
Fair (C)	2
Poor (D)	0
None (X)	1
Unknown (U)	40
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	47
<b>Presence</b>	
Presumed Extant	55
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
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<b>Counties</b>
Kern (KRN), Los Angeles (LAX), Tulare (TUL)

<b>States</b>
California (CA)

<b>Quads</b>
Arvin (3511827), Bear Mountain (3511826), Bena (3511836), Eagle Rest Peak (3411982), Edison (3511837)*, Frazier Mtn. (3411878), Grapevine (3411888), Lake Isabella South (3511854), Lamont (3511838), Lebec (3411877), Mint Canyon (3411844), Miracle Hot Springs (3511855), Oiler Peak (3511835), Pastoria Creek (3411887)*, Pine Mountain (3511857), Piute Peak (3511844), Pleito Hills (3411981), Posey (3511876), Rio Bravo Ranch (3511847), Tejon Hills (3511817), Tejon Ranch (3511816)

## **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**

Many historical occurrences have been searched without success. Threatened by residential development and vehicles. See *Contributions from the U.S. National Herbarium* 4:153 (1893) for original description.

## **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 17 May 2024].