

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

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	7	13%
Threat List:		
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

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

Location

California Endemic	Yes
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Counties
Kern (KRN), Los Angeles (LAX), Tulare (TUL)

States
California (CA)

Quads
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 19 May 2024].