

## Report for *Synthyris missurica* ssp. *missurica*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Synthyris missurica</i> (Raf.) Penn. ssp. <i>missurica</i>
Common Name	kitten-tails
Family	Plantaginaceae
Element Code	PDSCR1W042
USDA Plants Symbol	<u>SYMIM2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G4G5T4T5
State Rank	S3
CESA	None
FESA	None
Other Status	SB_BerrySB
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	2001-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	(May)Jun-Jul(Aug)
Elevation m (ft)	2000-2560 (6560-8400)
General Habitats	Lower montane coniferous forest, Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>51%</b>
<b>Threat List:</b>		
Grazing	9	25%
Foot traffic/trampling	8	22%
Logging	7	20%
Recreational use (non-ORV)	4	11%
Road/trail construction/maint.	3	8%
Other	3	8%
Mining	1	2%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	35
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	10
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	22
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	21
<b>Presence</b>	
Presumed Extant	35
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Lassen (LAS), Modoc (MOD)	
<b>States</b>	
California (CA), Idaho (ID), Montana (MT), Oregon (OR), Washington (WA)	
<b>Quads</b>	
Davis Creek (4112063), Eagle Peak (4112032), Emerson Peak (4112022), Mt. Bidwell (4112082), Payne Peak (4112053), Shields Creek (4112043), Snake Lake (4112021), Soup Creek (4112033), Warren Peak (4112042), Willow Ranch (4112083)	

## **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 in CA only from the Warner Mtns. Potentially threatened by grazing, trampling, and mining. See *Proceedings of the Academy of Natural Sciences of Philadelphia* 85:89 (1933) for revised nomenclature.

## **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].