

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

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	18	51%
Threat List:		
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

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

Location

California Endemic	No
Counties	
Lassen (LAS), Modoc (MOD)	
States	
California (CA), Idaho (ID), Montana (MT), Oregon (OR), Washington (WA)	
Quads	
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

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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 6 May 2024].