

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

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 21 May 2024].