

Report for *Streptanthus fenestratus*

TAXON DETAILS



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Classification

Scientific Name

Streptanthus fenestratus (Greene) J.T. Howell

Common Name

Tehipite Valley jewelflower

Family

Brassicaceae

Element Code

PDBRA2G0H0

USDA Plants Symbol

STFE

Synonyms/Other Names

Conservation Status

California Rare Plant Rank

1B.1

Global Rank

G2

State Rank

S2

CESA

None

FESA

None

Other Status

SB_SBBG; USFS_S

CRPR Changes

changed from 1B.2 to 1B.1 on 2016-06-09
changed from 1B.3 to 1B.2 on 2016-06-09

Date Added

1980-01-01

Last Update

2022-12-06

Ecology and Life History

Lifeform

annual herb

Blooming Period

(Apr)May-Jul

Elevation m (ft)

1065-1750 (3495-5740)

General Habitats

Lower montane coniferous forest, Upper montane coniferous forest

Microhabitat Details

Microhabitat

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 6 | 55% |
| Threat List: | | |
| Foot traffic/trampling | 5 | 45% |
| Road/trail construction/maint. | 3 | 27% |
| Other | 1 | 9% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 11 |
| Element Occurrence Ranks: | |
| Excellent (A) | 2 |
| Good (B) | 5 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 4 |
| Occurrence Status | |
| Historical, > 20 years | 11 |
| Recent, < 20 years | 0 |
| Presence | |
| Presumed Extant | 11 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| Fresno (FRE) | |
| States | |
| California (CA) | |
| Quads | |
| Cedar Grove (3611876), Slide Bluffs (3611886), Tehipite Dome (3611887), The Sphinx (3611875), Wren Peak (3611877) | |

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

Threatened by non-native plants. Potentially threatened by trail maintenance and foot traffic. See *Leaflets of Botanical Observation and Criticism* 1:86 (1904) for original description, and *Leaflets of Western Botany* 9(12):184-185 (1961) for taxonomic treatment.

Threats

Taxononmy

Selected References

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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].