

## Report for *Plagiobothrys torreyi* var. *torreyi*

### TAXON DETAILS

#### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Plagiobothrys torreyi</i> (Gray) Gray var. <i>torreyi</i> |
| Common Name          | Yosemite popcornflower                                       |
| Family               | Boraginaceae   |
| Element Code         | PDBOR0V152   |
| USDA Plants Symbol   | <u>PLTOT</u>   |
| Synonyms/Other Names |  |

#### Conservation Status

|                            |            |
|----------------------------|------------|
| California Rare Plant Rank | 1B.2       |
| Global Rank                | G4T3Q      |
| State Rank                 | S3         |
| CESA                       | None       |
| FESA                       | None       |
| Other Status               | SB_SBBG    |
| CRPR Changes               |            |
| Date Added                 | 2001-01-01 |
| Last Update                | 2022-12-06 |

#### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | annual herb  |
| Blooming Period      | Apr-Jun  |
| Elevation m (ft)     | 1200-1370 (3935-4495)                              |
| General Habitats     | Lower montane coniferous forest, Meadows and seeps |
| Microhabitat Details |  |
| Microhabitat         |  |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 3                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>1</b>         | <b>8%</b>          |
| <b>Threat List:</b>            |                  |                    |
| Foot traffic/trampling         | 1                | 8%                 |
| Other                          | 1                | 8%                 |
| Road/trail construction/maint. | 1                | 8%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 12 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 0  |
| Good (B)                          | 0  |
| Fair (C)                          | 1  |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 11 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 4  |
| Recent, < 20 years                | 8  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 12 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

**California Endemic** Yes

### Counties

Fresno (FRE), Mariposa (MPA), Tuolumne (TUO)

### States

California (CA)

### Quads

El Capitan (3711966), El Portal (3711967), Half Dome (3711965), Huntington Lake (3711922), Kaiser Peak (3711932), Lake Eleanor (3711987), Shaver Lake (3711913), Wawona (3711956), Yosemite Falls (3711975)

### **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 only from the Yosemite Valley. Threatened by foot traffic and recreational activities. Taxonomic status of vars. *torreyi* and *diffusus* need research. See *Proceedings of the American Academy of Arts and Sciences* 10:58 (1874) for original description and 20:284 (1885) for revised nomenclature.

## **Threats**

## **Taxonomy**

## **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 22 December 2024].