

## Report for *Plagiobothrys diffusus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Plagiobothrys diffusus</i> (Greene) Jtn.
Common Name	San Francisco popcornflower
Family	Boraginaceae
Element Code	PDBOR0V080
USDA Plants Symbol	
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1Q
State Rank	S1
CESA	CE (09/01/79)
FESA	None
Other Status	SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	60-360 (195-1180)
General Habitats	Coastal prairie, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>94%</b>
<b>Threat List:</b>		
Non-native plant impacts	10	58%
Development	9	52%
Other	6	35%
Grazing	5	29%
Recreational use (non-ORV)	3	17%
Road/trail construction/maint.	2	11%
Wood cutting or brush clearing	2	11%
ORV activity	2	11%
Improper burning regime	1	5%
Erosion/runoff	1	5%
Altered flood/tidal/hydrologic regime	1	5%
Biocides	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	17
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	5
Fair (C)	6
Poor (D)	1
None (X)	1
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
---------------------------	-----

### **Counties**

Alameda (ALA), San Benito (SBT), San Francisco (SFO)*, San Mateo (SMT), Santa Cruz (SCR)
------------------------------------------------------------------------------------------

### **States**

California (CA)
-----------------

### **Quads**

---

Ano Nuevo (3712213), Davenport (3712212), Felton (3712211), Franklin Point (3712223), Laurel (3712118), Oakland East (3712272), San Francisco North (3712274)\*, San Juan Bautista (3612175), Santa Cruz (3612281), Watsonville West (3612187)

---

## **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 development and non-native plants. Possibly threatened by grazing and vehicles. Identification difficult; taxonomic work needed. See *P. reticulatus* var. *rossianorum* in *The Jepson Manual*. See *Pittonia* 1:14 (1887) for original description, and *Contributions from the Arnold Arboretum* 3:77 (1932) 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 30 June 2024].