

## Report for *Plagiobothrys chorisianus* var. *chorisianus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Plagiobothrys chorisianus</i> (Chamb.) Jtn. var. <i>chorisianus</i>
Common Name	Choris' popcornflower
Family	Boraginaceae
Element Code	PDBOR0V061
USDA Plants Symbol	<u>PLCHC</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T1Q
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	
Date Added	1984-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	3-160 (10-525)
General Habitats	Chaparral, Coastal prairie, Coastal scrub
Microhabitat Details	
Microhabitat	Mesic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>17</b>	<b>40%</b>
<b>Threat List:</b>		
Non-native plant impacts	12	28%
Other	8	19%
Foot traffic/trampling	2	4%
Grazing	1	2%
Recreational use (non-ORV)	1	2%
Road/trail construction/maint.	1	2%
Altered flood/tidal/hydrologic regime	1	2%
Development	1	2%
Disking	1	2%
Erosion/runoff	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	42
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	9
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	26
<b>Occurrence Status</b>	
Historical, > 20 years	23
Recent, < 20 years	19
<b>Presence</b>	
Presumed Extant	41
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Alameda (ALA)(?), Monterey (MNT), San Francisco (SFO), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR)

### **States**

California (CA)

### **Quads**

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Ano Nuevo (3712213), Big Basin (3712222), Davenport (3712212), Felton (3712211), Franklin Point (3712223), Half Moon Bay (3712244), La Honda (3712233), Laurel (3712118), Mindego Hill (3712232), Montara Mountain (3712254), Moss Landing (3612177), Oakland West (3712273)\*, Palo Alto (3712242), Pigeon Point (3712224), Salinas (3612166), San Francisco North (3712274)(?), San Francisco South (3712264), San Gregorio (3712234), San Mateo (3712253), Watsonville West (3612187), Woodside (3712243)

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## **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**

Taxonomic work needed; intergrades with var. *hickmanii*, and differences may be environmentally induced. Threatened by development, foot traffic, and non-native plants.

## **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 1 July 2024].