

## Report for *Plagiobothrys nitens*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Plagiobothrys nitens</i> (Greene) I.M. Johnst.
Common Name	shiny-nutlet popcornflower
Family	Boraginaceae
Element Code	PDBOR0V1B0
USDA Plants Symbol	<u>PLNI2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	GNR
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2009-08-03
Date Added	2009-08-03
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Jun-Jul
Elevation m (ft)	1510-1600 (4955-5250)
General Habitats	Meadows and seeps
Microhabitat Details	
Microhabitat	Alkaline

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Altered flood/tidal/hydrologic regime	1	100%
Grazing	1	100%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY)	
<b>States</b>	
California (CA), Nevada (NV), Utah (UT)	
<b>Quads</b>	
Deep Springs Lake (3711831)	

### **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 grazing, trampling, and hydrological alteration. See *Pittonia* 3: 108 (1896-1898) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** CRPR List Addition on 2009-08-03

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 28 April 2024].