# Report for *Plagiobothrys nitens*

**TAXON DETAILS**

## Classification

| | |
|---|---|
| **Scientific Name** | *Plagiobothrys nitens* (Greene) I.M. Johnst. |
| **Common Name** | shiny-nutlet popcornflower |
| **Family** | Boraginaceae |
| **Element Code** | PDBOR0V1B0 |
| **USDA Plants Symbol** | PLNI2 |
| **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 CNDDB

| Threat List Total: | | 2 |
|---|---|---|
| | **Total EOs** | **Percent EOs** |
| **EOs with Threats Listed** | **1** | **100%** |
| **Threat List:** | | |
| Altered flood/tidal/hydrologic regime | 1 | 100% |
| Grazing | 1 | 100% |

## Element Occurrence Data from the CNDDB

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

## Location

| **California Endemic** | No |
|---|---|

**Counties**

Inyo (INY)

**States**

California (CA), Nevada (NV), Utah (UT)

**Quads**

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 11 May 2024].