

Rare Plant Inventory

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Report for Penstemon newberryi var. sonomensis

TAXON DETAILS



Jason Matthias Mills 2020



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Aaron Arthur 2017

Classification

Scientific Name Penstemon newberryi Gray var. sonomensis

(Greene) Jeps.

Common Name Sonoma beardtongue

Family Plantaginaceae **Element Code** PDSCR1L483

USDA Plants Symbol Synonyms/Other Names

Conservation Status

California Rare Plant Rank 1B.3 **Global Rank** G4T3 State Rank S3 **CESA** None **FESA** None **Other Status** BLM_S

CRPR Changes

Date Added 1988-01-01 **Last Update** 2021-07-14

Ecology and Life History

perennial herb Lifeform **Blooming Period** Apr-Aug

Elevation m (ft) 700-1370 (2295-4495) **General Habitats**

Microhabitat Details

Microhabitat

Chaparral (rocky)

Threat List Data from the CNDDB

| Threat List Total: | | 3 |
|--------------------------------|-----------|-------------|
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 3 | 20% |
| Threat List: | | |
| Foot traffic/trampling | 1 | 6% |
| Recreational use (non-ORV) | 1 | 6% |
| Road/trail construction/maint. | 1 | 6% |

Element Occurrence Data from the CNDDB

| Total Element Occurrences: | 15 |
|----------------------------|----|
| Element Occurrence Ranks: | |
| Excellent (A) | 3 |
| Good (B) | 2 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 10 |
| Occurrence Status | |
| Historical, > 20 years | 6 |
| Recent, < 20 years | 9 |
| Presence | |
| Presumed Extant | 15 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

0-1.0-

California (CA)

Quads

Aetna Springs (3812264), Calistoga (3812255), Detert Reservoir (3812265), Kelseyville (3812287), Kenwood (3812245), Mount St. Helena (3812266), St. Helena (3812254), Whispering Pines (3812276), Yountville (3812243)

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

Possibly threatened by recreational activities. Known from fewer than twenty occurrences.

Threats

Taxononmy

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 27 April 2024].