

Report for *Orthocarpus pachystachyus*

TAXON DETAILS



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Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Orthocarpus pachystachyus Gray
Shasta orthocarpus
Orobanchaceae
PDSCR1H0L0
ORPA

Conservation Status

| | |
|-----------------------------------|------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2023-01-10 |

Ecology and Life History

| | |
|-----------------------------|--|
| Lifeform | annual herb |
| Blooming Period | May |
| Elevation m (ft) | 840-850 (2755-2790) |
| General Habitats | Great Basin scrub, Meadows and seeps, Valley and foothill grassland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 1 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 1 | 25% |
| Threat List: | | |
| Development | 1 | 25% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|---|
| Total Element Occurrences: | 4 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 1 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 3 |
| Occurrence Status | |
| Historical, > 20 years | 4 |
| Recent, < 20 years | 0 |
| Presence | |
| Presumed Extant | 4 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|-----|
| California Endemic | Yes |
| Counties | |
| Siskiyou (SIS) | |
| States | |
| California (CA) | |
| Quads | |
| Ash Creek Butte (4112241), China Mtn. (4112245), Gazelle (4112255)*, Hotlum (4112243), Juniper Flat (4112253), Lake Shastina (4112254), Mt. Shasta (4112242)*, The Whaleback (4112252), West Haight Mtn. (4112251), Yreka (4112266)* | |

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

Rediscovered to science by D. Taylor in 1996. Historical occurrences probably extirpated by agriculture and grazing.

Threats

Taxononmy

Selected References

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].