

Report for *Orthocarpus pachystachyus*

TAXON DETAILS



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Classification

Scientific Name

Orthocarpus pachystachyus Gray

Common Name

Shasta orthocarpus

Family

Orobanchaceae

Element Code

PDSCR1H0L0

USDA Plants Symbol

ORPA

Synonyms/Other Names

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 17 May 2024].