

Report for *Pilostyles thurberi*

TAXON DETAILS

Classification

Scientific Name	<i>Pilostyles thurberi</i> Gray
Common Name	Thurber's pilostyles
Family	Apodanthaceae
Element Code	PDRAF01010
USDA Plants Symbol	<u>PITH</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.3
Global Rank	G5
State Rank	S4
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb (parasitic)
Blooming Period	Dec-Apr
Elevation m (ft)	0-365 (0-1200)
General Habitats	Sonoran desert scrub
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		1
	Total EOs	Percent EOs
EOs with Threats Listed	9	35%
Threat List:		
Military operations	9	34%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	25
Occurrence Status	
Historical, > 20 years	26
Recent, < 20 years	0
Presence	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
---------------------------	----

Counties

Imperial (IMP), San Diego (SDG)

States

Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), New Mexico (NM), Sonora, Mexico (SO), Texas (TX)
--

Quads

Grays Well NE (3211467), Borrego Mountain (3311622), Brawley NW (3211586), Cactus (3211478), Carrizo Mtn. (3211671), Clark Lake (3311633), Coyote Wells (3211568), Fonts Point (3311632), Harpers Well (3311518), In-ko-pah Gorge (3211661), Kane Spring (3311517), Kane Spring NW (3311528), Mount Signal (3211566), Painted Gorge (3211578), Plaster City (3211577), Seventeen Palms (3311631), Shell Reef (3311621), Superstition Mtn. (3211587), Sweeney Pass (3211672), Yuha Basin (3211567)

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

Grows inside the stems of *Psoralea*, especially *P. emoryi*; flowers on the stems of its host. See *Fremontia* 5(3):20-22 (1977) for species account, and *Madroño* 26(4):189 (1979) for distributional information.

Threats

Taxonomy

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 18 July 2024].