

## 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

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

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
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### **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 21 May 2024].