

## Report for *Aphyllon epigalium* ssp. *notocalifornicum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Aphyllon epigalium</i> Colwell & A. C. Schneid. ssp. <i>notocalifornicum</i> Colwell & A. C. Schneid.
Common Name	Southern California galium broomrape
Family	Orobanchaceae
Element Code	PDORO05012
USDA Plants Symbol	
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.3 on 2023-09-20
Date Added	2023-08-09
Last Update	2024-08-06

#### Ecology and Life History

Lifeform	annual/perennial herb (parasitic)
Blooming Period	Jun(Jul)
Elevation m (ft)	1200-1535 (3935-5035)
General Habitats	Cismontane woodland, Lower montane coniferous forest, Riparian forest
Microhabitat Details	Associated host is <i>Gallium andrewsii</i> and possibly other perennial <i>Galium</i> spp. Most records are from stands of <i>Pseudotsuga macrocarpa</i> .
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		0
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>0</b>	<b>%</b>
<b>Threat List:</b>		

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	8
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	5
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	8
Possibly Extirpated	0
Presumed Extirpated	0

## Location

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**California Endemic** No

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### **Counties**

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San Bernardino (SBD), San Diego (SDG), Ventura (VEN)

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### **States**

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California (CA)

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### **Quads**

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Boucher Hill (3311638), Cuyamaca Peak (3211685), Forest Falls (3411618), Palomar Observatory (3311637), Vail Lake (3311648), White Ledge Peak (3411944), Yucaipa (3411711)

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### **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

While Colwell et al. (2017) include May in the flowering time, no May records were found.

### **Threats**

Potentially threatened by improper burning regime.

### **Taxonomy**

Potentially threatened by improper burning regime.

### **Selected References**

**CNPS Status Review:** Proposed addition to CRPR 1B.3, G4T2 / S2 (2023)

**Original Description:** *Madroño* 64(3): 99–107 (2017)

### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 22 December 2024].