

## Report for *Aphyllon validum* ssp. *validum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Aphyllon validum</i> (Jeps.) A.C. Schneid. ssp. <i>validum</i>
Common Name	Rock Creek broomrape
Family	Orobanchaceae
Element Code	PDORO040G2
USDA Plants Symbol	<u>ORVAV</u>
Synonyms/Other Names	<u><i>Orobanche valida</i> ssp. <i>valida</i></u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-05-02

#### Ecology and Life History

Lifeform	perennial herb (parasitic)
Blooming Period	May-Sep
Elevation m (ft)	1030-2000 (3380-6560)
General Habitats	Chaparral, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Granitic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>50%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	5	41%
Foot traffic/trampling	2	16%
Recreational use (non-ORV)	2	16%
Erosion/runoff	1	8%
Non-native plant impacts	1	8%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Los Angeles (LAX), San Bernardino (SBD), Ventura (VEN)

### **States**

California (CA)

### **Quads**

Azusa (3411728), Chilao Flat (3411831), Crystal Lake (3411737), Mt. Baldy (3411726), Telegraph Peak (3411735), Topatopa Mountains (3411951), Valyermo (3411747)

### **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**

Possibly threatened by non-native plants, trail maintenance, and recreational activities. Parasitic on various chaparral shrubs. Angeles NF has adopted species management guidelines. See *Madroño* 1(17):255-256 (1929) for original description, *Fremontia* 11(1):16-18 (1983) for discussion of rediscovery (1979), and *Madroño* 29(2):95-100 (1982) for taxonomic treatment.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Name Change:** Non-Substantive Name Changes: *Orobanche* to *Aphyllon* (2023)

**Revised Nomenclature:** *Phytokeys* 75: 10-118 (2016)

## **Suggested Citation**

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