

Report for *Aphyllon validum* ssp. *howellii*

TAXON DETAILS

Classification

Scientific Name	<i>Aphyllon validum</i> (Jeps.) A.C. Schneid. ssp. <i>howellii</i> (Heckard & L.T. Collins) A.C. Schneid.
Common Name	Howell's broomrape
Family	Orobanchaceae
Element Code	PDORO040G1
USDA Plants Symbol	<u>ORVAH</u>
Synonyms/Other Names	<u><i>Orobanche valida</i> ssp. <i>howellii</i></u>

Conservation Status

California Rare Plant Rank	4.3
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1984-01-01
Last Update	2023-05-02

Ecology and Life History

Lifeform	perennial herb (parasitic)
Blooming Period	Jun-Sep
Elevation m (ft)	180-1740 (590-5710)
General Habitats	Chaparral (serpentinite, volcanic)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	0%
Threat List:		

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
--------------------	-----

Counties

Glenn (GLE), Lake (LAK), Mendocino (MEN), Napa (NAP), Sonoma (SON), Tehama (TEH)
--

States

California (CA)

Quads

Chiles Valley (3812253), Chrome (3912265), Detert Reservoir (3812265), Fouts Springs (3912236), Hough Springs (3912225), Jericho Valley (3812274), Knoxville (3812273), Mount St. Helena (3812266), Potato Hill (3912237), Riley Ridge (3912286), Sanhedrin Mtn. (3912351), The Geysers (3812277), Whispering Pines (3812276), Wilbur Springs (3912214)

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

Generally parasitic on *Garrya* spp. See *Madroño* 29(2):95-100 (1982) for original description.

Threats

Taxononmy

Selected References

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

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

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].