

Report for *Aphyllon robbinsii*

TAXON DETAILS



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Classification

Scientific Name

Aphyllon robbinsii (Heckard ex Colwell & Yatsk.) A.C. Schneid.

Common Name

Robbins' broomrape

Family

Orobanchaceae

Element Code

PDORO040Q0

USDA Plants Symbol

Synonyms/Other Names

Conservation Status

California Rare Plant Rank

1B.1

Global Rank

G1

State Rank

S1

CESA

None

FESA

None

Other Status

CRPR Changes

added to 1B.1 on 2023-03-28

Date Added

2023-03-28

Last Update

2024-03-06

Ecology and Life History

Lifeform

annual herb (achlorophyllous)

Blooming Period

Apr-Jul

Elevation m (ft)

0-100 (0-330)

General Habitats

Coastal bluff scrub

Microhabitat Details

Rocky or sandy soil on bluffs, cliffs, landslides, or shell mounds; possibly on sand dunes. Its only confirmed host is *Eriophyllum staechadifolium*.

Microhabitat

Rocky, Sandy

Threat List Data from the CNDDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	5	38%
Threat List:		
Non-native plant impacts	2	15%
Other	1	7%
Development	1	7%
Foot traffic/trampling	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	1
Poor (D)	0
None (X)	1
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	7
Presence	
Presumed Extant	12
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Marin (MRN), Monterey (MNT), San Francisco (SFO), San Luis Obispo (SLO), San Mateo (SMT), Santa Cruz (SCR)

States

California (CA)

Quads

Montara Mountain (3712254), Monterey (3612158), Piedras Blancas (3512163), Pigeon Point (3712224), Point Sur (3612138), San Francisco North (3712274), San Francisco South (3712264), Santa Cruz (3612281), Soberanes Point (3612148)

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

Threats

Threatened by development, non-native plants, foot traffic, and herbivores (rodents).

Taxononmy

Threatened by development, non-native plants, foot traffic, and herbivores (rodents).

Selected References

CNPS Status Review: Proposed addition to CRPR 1B.1 (2023)

Original Description: *Phytoneuron* 2016-58: 1–11 (2016)

Revised Nomenclature: *PhytoKeys* 75: 107–118 (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 18 May 2024].