

Report for *Plagiobothrys hystriculus*

TAXON DETAILS

Classification

Scientific Name	<i>Plagiobothrys hystriculus</i> (Piper) Jtn.
Common Name	bearded popcornflower
Family	Boraginaceae
Element Code	PDBOR0V0H0
USDA Plants Symbol	<u>PLHY</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1A to 1B.1 on 2006-06-08
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-May
Elevation m (ft)	0-274 (0-900)
General Habitats	Valley and foothill grassland (mesic), Vernal pools (margins)
Microhabitat Details	often vernal swales
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	6	40%
Threat List:		
Non-native plant impacts	3	20%
Other	2	13%
Disking	2	13%
Development	1	6%
Road/trail construction/maint.	1	6%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	15
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	4
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	7
Occurrence Status	
Historical, > 20 years	4
Recent, < 20 years	11
Presence	
Presumed Extant	15
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Napa (NAP), Solano (SOL), Yolo (YOL)

States

California (CA)

Quads

Allendale (3812148), Antioch North (3812117), Birds Landing (3812127), Denverton (3812128), Dozier (3812137), Elmira (3812138), Knoxville (3812273), Saxon (3812146)
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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

Rediscovered in 2005 by B. Schafer, M. Widdowson, and R. Preston; last seen in 1892. Easily confused with *P. acanthocarpus*, *P. trachycarpus*, and others. Threatened by disking, development, and non-native plants. See *Contributions of the U.S. National Herbarium* 22:79-113 (1920) for original description, *Contributions from the Arnold Arboretum* 3:5-82 (1932) for revised nomenclature, and *Madroño* 57(4):242-245 (2010) for discussion of rediscovery.

Threats

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Selected References

CNPS Status Review: CRPR List Change on 2006-06-08

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