

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)

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

Taxonomy

Selected References

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

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