

Report for *Cryptantha wigginsii*

TAXON DETAILS

Classification

Scientific Name	<i>Cryptantha wigginsii</i> I.M. Johnst.
Common Name	Wiggins' cryptantha
Family	Boraginaceae
Element Code	PDBOR0A400
USDA Plants Symbol	<u>CRWI7</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.2 on 2013-05-21
Date Added	2013-05-21
Last Update	2021-11-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Feb-Jun
Elevation m (ft)	20-275 (65-900)
General Habitats	Coastal scrub
Microhabitat Details	
Microhabitat	Clay (often)

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	5	50%
Threat List:		
Altered flood/tidal/hydrologic regime	3	30%
Foot traffic/trampling	3	30%
Erosion/runoff	2	20%
Vandalism/dumping/litter	2	20%
Non-native plant impacts	1	10%
Recreational use (non-ORV)	1	10%
Biocides	1	10%
Development	1	10%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	10
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	6
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	7
Presence	
Presumed Extant	10
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Los Angeles (LAX), Riverside (RIV), San Diego (SDG)

States

Baja California (BA), California (CA)

Quads

Bachelor Mtn. (3311751), Encinitas (3311713), San Luis Rey (3311723), Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina West (3311845)
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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

Discovered in CA in 2010 by P. McConnell. Threatened by non-native plants. Potentially threatened by development, urbanization, fuel management activities, hydrological alteration, illegal dumping, recreational activities, and erosion. Similar to *C. clevelandii*. Not in *TJM* 2. See *Journal of the Arnold Arboretum* 20:387 (1939) for original description, and *Madroño* 60(1):24-34 (2013) for information on discovery in CA.

Threats

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Selected References

CNPS Status Review: CRPR List Addition on 2013-05-21

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 13 May 2024].