

Report for *Calystegia vanzuukiae*

TAXON DETAILS

Classification

Scientific Name	<i>Calystegia vanzuukiae</i> Brummitt & Namoff
Common Name	Van Zuuk's morning-glory
Family	Convolvulaceae
Element Code	PDCON040Q0
USDA Plants Symbol	<u>CAVA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G2Q
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	added to 1B.3 on 2014-07-16
Date Added	2014-07-16
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Aug
Elevation m (ft)	500-1180 (1640-3870)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Gabbroic, Serpentine

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	9	69%
Threat List:		
Road/trail construction/maint.	8	61%
Non-native plant impacts	6	46%
ORV activity	4	30%
Recreational use (non-ORV)	2	15%
Dam/Inundation	2	15%
Foot traffic/trampling	2	15%
Logging	2	15%
Mining	1	7%
Other	1	7%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	13
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	3
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	5
Occurrence Status	
Historical, > 20 years	1
Recent, < 20 years	12
Presence	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
El Dorado (ELD), Placer (PLA)	
States	
California (CA)	
Quads	
Dutch Flat (3912027), Foresthill (3912017), Garden Valley (3812077), Georgetown (3812087), Michigan Bluff (3912016)	

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

Known only from the Central Sierra Nevada foothills. Potentially threatened by mining, vehicles, and non-native plants. Probably a stabilized hybrid between *C. stebbinsii* and *C. occidentalis* ssp. *occidentalis*. See *Aliso* 31(1):15-18 (2013) for original description.

Threats

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Selected References

CNPS Status Review: Proposed Addition to CRPR 1B.3, G2Q / S2 (2014)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 29 April 2024].