

## 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

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>69%</b>
<b>Threat List:</b>		
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

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

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
El Dorado (ELD), Placer (PLA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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**

## **Taxononmy**

## **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 16 May 2024].