

Report for *Diplacus vandenbergensis*

TAXON DETAILS



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Classification

Scientific Name	<i>Diplacus vandenbergensis</i> (D.M. Thomps.) G.L. Nesom
Common Name	Vandenberg monkeyflower
Family	Phrymaceae
Element Code	PDSCR1B381
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus fremontii</i> var. <i>vandenbergensis</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	9/25/14 (9/25/14)
Other Status	SB_SBBG
CRPR Changes	added to 1B.1 on 2006-06-07
Date Added	2006-06-07
Last Update	2023-05-02

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	60-120 (195-395)
General Habitats	Chaparral, Cismontane woodland, Coastal dunes
Microhabitat Details	
Microhabitat	Disturbed areas (often), Sandy

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	4	24%
Threat List:		
Non-native plant impacts	4	23%
Other	3	17%
Foot traffic/trampling	2	11%
Development	1	5%
ORV activity	1	5%
Recreational use (non-ORV)	1	5%
Road/trail construction/maint.	1	5%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	17
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	13
Occurrence Status	
Historical, > 20 years	2
Recent, < 20 years	15
Presence	
Presumed Extant	17
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Santa Barbara (SBA)	
States	
California (CA)	
Quads	
Lompoc (3412064), Los Alamos (3412063), Surf (3412065)	

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

Threatened by development, vehicles, and non-native plants. See *Systematic Botany Monographs* 75:134 (2005) for original description, *Phytoneuron* 2012-39:1-60 (2012) and *Phytoneuron* 2012-47:1-6 (2012) for revised nomenclature, and the latter also for taxonomic treatment.

Threats

Taxononmy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].