

## Report for *Diplacus brandegeei*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Diplacus brandegeei</i> (Pennell) Nesom
Common Name	Santa Cruz Island monkeyflower
Family	Phrymaceae
Element Code	PDSCR220G0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Mimulus brandegeei</i></u>

#### Conservation Status

California Rare Plant Rank	1A
Global Rank	G1Q
State Rank	SX
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-12-09

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	60-305 (195-1000)
General Habitats	Coastal scrub, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Grazing	1	100%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Santa Barbara (SBA)	
<b>States</b>	
Baja California (BA), California (CA)	
<b>Quads</b>	
Santa Cruz Island A (3311987)	

### **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 from only two collections (last in 1932) in CA. Possibly extirpated by grazing. Recent field surveys (including 1994-1996) unsuccessful. Extant and rare on GU Isl. Previously treated as *Mimulus latifolius*; *M. latifolius* is currently a synonym of *D. brandegeei*. See *Proceedings of the Academy of Natural Sciences of Philadelphia* 99(7):170-171 (1947) for original description (as "brandegei"), and *Phytoneuron* 2012-54:1 (2012) for revised nomenclature.

### **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 10 May 2024].