

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 11 May 2024].