

Report for *Stemodia durantifolia*

TAXON DETAILS

Classification

| | |
|----------------------|---------------------------------------|
| Scientific Name | <i>Stemodia durantifolia</i> (L.) Sw. |
| Common Name | purple stemodia |
| Family | Plantaginaceae |
| Element Code | PDSCR1U010 |
| USDA Plants Symbol | <u>STDU</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--|
| California Rare Plant Rank | 2B.1 |
| Global Rank | G5 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | SB_CRES |
| CRPR Changes | changed from 2.1 to 2B.1 on 2013-06-12 |
| Date Added | 2001-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | perennial herb |
| Blooming Period | (Jan)Apr-Dec |
| Elevation m (ft) | 180-300 (590-985) |
| General Habitats | Sonoran desert scrub (often mesic, sandy) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 1 | 5% |
| Threat List: | | |
| Foot traffic/trampling | 1 | 4% |
| Improper burning regime | 1 | 4% |
| Military operations | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 21 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 2 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 19 |
| Occurrence Status | |
| Historical, > 20 years | 15 |
| Recent, < 20 years | 6 |
| Presence | |
| Presumed Extant | 21 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

| |
|-----------------------------------|
| Riverside (RIV)*, San Diego (SDG) |
|-----------------------------------|

States

| |
|---|
| Arizona (AZ), Baja California (BA), California (CA), Puerto Rico (PR), Sonora, Mexico (SO), South America (SA), Texas (TX), Virgin Islands (VI) |
|---|

Quads

| |
|--|
| Cathedral City (3311674)*, Del Mar (3211782), Dulzura (3211667), Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772)*, La Mesa (3211771), La Quinta (3311663), National City (3211761), Otay Mesa (3211658), Otay Mountain (3211657), Palm Springs (3311675)*, Palm View Peak (3311665)*, Poway (3211781), Rancho Mirage (3311664), Rancho Santa Fe (3311712)* |
|--|

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

Very few recent collections; needs field study. Threatened by development.

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 5 May 2024].