

Report for *Streptanthus hispidus*

TAXON DETAILS



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Classification

| | |
|----------------------|-----------------------------------|
| Scientific Name | <i>Streptanthus hispidus</i> Gray |
| Common Name | Mt. Diablo jewelflower |
| Family | Brassicaceae |
| Element Code | PDBRA2G0M0 |
| USDA Plants Symbol | <u>STHI2</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|----------------|
| California Rare Plant Rank | 1B.3 |
| Global Rank | G2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | SB_CalBG/RSABG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2022-12-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | annual herb |
| Blooming Period | Mar-Jun |
| Elevation m (ft) | 365-1200 (1200-3935) |
| General Habitats | Chaparral, Valley and foothill grassland |
| Microhabitat Details | |
| Microhabitat | Rocky |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 6 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 7 | 88% |
| Threat List: | | |
| Foot traffic/trampling | 7 | 87% |
| Other | 3 | 37% |
| Road/trail construction/maint. | 3 | 37% |
| Recreational use (non-ORV) | 1 | 12% |
| Non-native animal impacts | 1 | 12% |
| Non-native plant impacts | 1 | 12% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|---|
| Total Element Occurrences: | 8 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 4 |
| Fair (C) | 3 |
| Poor (D) | 1 |
| None (X) | 0 |
| Unknown (U) | 0 |
| Occurrence Status | |
| Historical, > 20 years | 6 |
| Recent, < 20 years | 2 |
| Presence | |
| Presumed Extant | 8 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|-------------------------------------|-----|
| California Endemic | Yes |
| Counties | |
| Contra Costa (CCA) | |
| States | |
| California (CA) | |
| Quads | |
| Clayton (3712188), Diablo (3712178) | |

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

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 21 May 2024].