

Report for *Streptanthus hesperidis*

TAXON DETAILS

Classification

| | |
|----------------------|---|
| Scientific Name | <i>Streptanthus hesperidis</i> Jeps. |
| Common Name | green jewelflower |
| Family | Brassicaceae |
| Element Code | PDBRA2G510 |
| USDA Plants Symbol | <u>STHE6</u> |
| Synonyms/Other Names | <u><i>Streptanthus breweri</i> var. <i>hesperidis</i></u> |

Conservation Status

| | |
|----------------------------|-----------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2G3 |
| State Rank | S2S3 |
| CESA | None |
| FESA | None |
| Other Status | BLM_S; SB_CalBG/RSABG |
| CRPR Changes | |
| Date Added | 2001-01-01 |
| Last Update | 2022-12-06 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | annual herb |
| Blooming Period | May-Jul |
| Elevation m (ft) | 130-760 (425-2495) |
| General Habitats | Chaparral (openings), Cismontane woodland |
| Microhabitat Details | |
| Microhabitat | Rocky, Serpentine |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 0 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 0 | % |
| Threat List: | | |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 36 |
| Element Occurrence Ranks: | |
| Excellent (A) | 3 |
| Good (B) | 1 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 32 |
| Occurrence Status | |
| Historical, > 20 years | 15 |
| Recent, < 20 years | 21 |
| Presence | |
| Presumed Extant | 36 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
|---------------------------|-----|

Counties

Lake (LAK), Napa (NAP), Yolo (YOL)

States

California (CA)

Quads

Aetna Springs (3812264), Chiles Valley (3812253), Detert Reservoir (3812265), Jericho Valley (3812274), Knoxville (3812273), Middletown (3812275), Rutherford (3812244), St. Helena (3812254), Walter Springs (3812263), Whispering Pines (3812276), Yountville (3812243)

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 mining. See *Erythea* 1:14 (1893) for original description, and *Flora of California* 2:33 (1936) by W.L. Jepson for revised nomenclature.

Threats

Taxonomy

Selected References

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].