

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 CNDDB

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

Element Occurrence Data from the CNDDB

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 21 November 2024].