CALIFORNIA
NATIVE PLANT SOCIETY

PLANT DETAIL

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Classification

Scientific Name	*Streptanthus anomalus* D. L. Smith, A. Arthur, & R. E. Preston
Common Name	Mount Burdell jewelflower
Family	Brassicaceae
Element Code Name	PDBRA2G520
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2019-08-21
Date Added	8/21/2019
Last Change	6/3/2021

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jun
Elevation: m (ft)	50-150 (165-490)
General Habitat	Cismontane woodland (openings)
General MicroHabitat	
Micro Habitat	Openings, Serpentinite

Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 2

Element Occurrence Ranks

Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	2

Occurrence Status

Historical, > 20 years	0
Recent, < 20 years	2

Presence

Presumed Extant	2
Possibly Extirpated	0
Presumed Extirpated	0

Location

CA Endemic	Yes

Counties

Marin (MRN)

States

California (CA)

Quads

Petaluma (3812226), Petaluma River (3812225)

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.

General Notes

Threatened by grazing and trampling. Potentially threatened by recreational activities. Similar to *S. glandulosus* and *S. tortuosus*; distinguished by conspicuous ovate, deeply clasping distal leaves that bract the inflorescence below or above the proximal flower. See *Madrono* 66(1):24-29 (2019) for original description.

Distribution

Threats

Taxonomy

Other

References