

## Report for *Streptanthus anomalus*

### TAXON DETAILS



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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**

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**

SB\_CalBG/RSABG

**CRPR Changes**

added to 1B.1 on 2019-08-21

**Date Added**

2019-08-21

**Last Update**

2022-12-06

### Ecology and Life History

**Lifeform**

annual herb

**Blooming Period**

May-Jun

**Elevation m (ft)**

50-150 (165-490)

**General Habitats**

Cismontane woodland (openings)

**Microhabitat Details**

**Microhabitat**

Openings, Serpentine

### Threat List Data from the CNDDDB

Threat List Total:		2
	Total EOs	Percent EOs
EOs with Threats Listed	2	100%
Threat List:		
Grazing	2	100%
Foot traffic/trampling	1	50%

### Element Occurrence Data from the CNDDDB

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

California 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.

### 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.

### **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 18 May 2024].