

**Report for *Streptanthus glandulosus* ssp. *pulchellus*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Streptanthus glandulosus</i> Hook. ssp. <i>pulchellus</i> (Greene) Kruckeberg
<b>Common Name</b>	Mt. Tamalpais bristly jewelflower
<b>Family</b>	Brassicaceae
<b>Element Code</b>	PDBRA2G0J2
<b>USDA Plants Symbol</b>	<u>STGLP</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G4T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1980-01-01
<b>Last Update</b>	2022-06-08

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	May-Jul(Aug)
<b>Elevation m (ft)</b>	150-800 (490-2625)
<b>General Habitats</b>	Chaparral, Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Serpentine

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>11</b>	<b>46%</b>
<b>Threat List:</b>		
Non-native plant impacts	6	25%
Grazing	3	12%
Foot traffic/trampling	2	8%
Other	2	8%
Recreational use (non-ORV)	1	4%
Road/trail construction/maint.	1	4%
Wood cutting or brush clearing	1	4%
Dam/Inundation	1	4%
Erosion/runoff	1	4%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	24
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	5
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	20
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	24
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Marin (MRN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bolinas (3712286), Inverness (3812217), Novato (3812215), San Geronimo (3812216), San Rafael (3712285)	

## **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**

Known only from the Mt. Tamalpais area. Threatened by trampling and non-native plants. Possibly threatened by browsing. See *Systematic Botany* 19(4):557-574 (1994) for discussion of *S. glandulosus* complex.

## **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 4 May 2024].