

Report for *Streptanthus glandulosus* ssp. *pulchellus*

TAXON DETAILS

Classification

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	11	46%
Threat List:		
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

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

Location

California Endemic Yes

Counties

Marin (MRN)

States

California (CA)

Quads

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

Taxonomy

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 27 July 2024].