

## Report for *Streptanthus glandulosus* ssp. *niger*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Streptanthus glandulosus</i> Hook. ssp. <i>niger</i> (Greene) Al-Shehbaz et al.
Common Name	Tiburon jewelflower
Family	Brassicaceae
Element Code	PDBRA2G0T0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Streptanthus niger</i></u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T1
State Rank	S1
CESA	CE (02/01/90)
FESA	02/03/95 (02/03/95)
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jun
Elevation m (ft)	30-150 (100-490)
General Habitats	Valley and foothill grassland (serpentine)
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
Development	2	100%
Erosion/runoff	2	100%
Foot traffic/trampling	2	100%
Non-native plant impacts	2	100%
Other	2	100%
Road/trail construction/maint.	2	100%
Recreational use (non-ORV)	1	50%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	2
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	2
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>	
San Quentin (3712284)	

#### **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 from only two occurrences on the Tiburon Peninsula. Threatened by road construction, trampling, foot traffic, non-native plants, and development. See *Bulletin of the Torrey Botanical Club* 13:141 (1886) for original description, *Madroño* 14(7):217-227 (1958) for taxonomic treatment, and *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 6 May 2024].