

## Report for *Galium buxifolium*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Galium buxifolium</i> Greene
Common Name	box bedstraw
Family	Rubiaceae
Element Code	PDRUB0N0D0
USDA Plants Symbol	<u>GABU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2G3
State Rank	S2S3
CESA	CR (11/01/79)
FESA	07/31/97 (07/31/97)
Other Status	SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-03-06

#### Ecology and Life History

Lifeform	perennial deciduous shrub
Blooming Period	Mar-Jul
Elevation m (ft)	5-400 (15-1310)
General Habitats	Closed-cone coniferous forest, Coastal bluff scrub, Coastal scrub
Microhabitat Details	
Microhabitat	Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>6%</b>
<b>Threat List:</b>		
Erosion/runoff	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	17
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	5
Fair (C)	0
Poor (D)	2
None (X)	1
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	10
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Santa Barbara (SBA)

### **States**

California (CA)

### **Quads**

San Miguel Island East (3312083), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Cruz Island C (3311985)

### **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 approximately 10 occurrences. Previously threatened by feral herbivores. Currently threatened by non-native plants and habitat alteration, and possibly by climate change. See *Bulletin of the California Academy of Sciences* 2:150 (1886) for original description, and *Flora of California* 4(2):20-21 (1979) by L. Dempster for taxonomic treatment.

### **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 21 November 2024].