

## Report for *Galium californicum* ssp. *sierrae*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Galium californicum</i> H. & A. ssp. <i>sierrae</i> Dempster & Steb.
Common Name	El Dorado bedstraw
Family	Rubiaceae
Element Code	PDRUB0N0E7
USDA Plants Symbol	<u>GACAS</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T1
State Rank	S1
CESA	CR (11/01/79)
FESA	10/18/96 (10/18/96)
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun
Elevation m (ft)	100-585 (330-1920)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Gabbroic

### 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>14</b>	<b>82%</b>
<b>Threat List:</b>		
Development	10	58%
Wood cutting or brush clearing	4	23%
Road/trail construction/maint.	2	11%
Non-native plant impacts	2	11%
Recreational use (non-ORV)	1	5%
Disease	1	5%
Disking	1	5%
Erosion/runoff	1	5%
Foot traffic/trampling	1	5%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	17
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	8
Fair (C)	0
Poor (D)	1
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	5
Recent, < 20 years	12
<b>Presence</b>	
Presumed Extant	17
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
El Dorado (ELD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Clarksville (3812161), Pilot Hill (3812171), Shingle Springs (3812068)	

### **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 development, vehicles, and recreational activities. See *University of California Publications in Botany* 46:30 (1968) for original description, and *Flora of California* 4(2):39-40 (1979) by L. Dempster for taxonomic treatment.

## **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 30 April 2024].