

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

### TAXON DETAILS



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### Classification

Scientific Name	<i>Galium californicum</i> H. & A. ssp. <i>luciense</i> Dempster & Steb.
Common Name	Cone Peak bedstraw
Family	Rubiaceae
Element Code	PDRUB0N0E3
USDA Plants Symbol	<u>GACAL</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G5T3
State Rank	S3
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Mar-Sep
Elevation m (ft)	400-1525 (1310-5005)
General Habitats	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Rocky (often), Serpentine (rarely)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>30%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	7	23%
Other	3	10%
Grazing	3	10%
Military operations	2	6%
Non-native plant impacts	1	3%
Improper burning regime	1	3%
Feral pigs	1	3%
Foot traffic/trampling	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	30
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	14
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	20
<b>Presence</b>	
Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Monterey (MNT), San Luis Obispo (SLO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Alder Peak (3512183), Bear Canyon (3612113), Burnett Peak (3512172), Burro Mountain (3512173), Cambria (3512151), Cape San Martin (3512184), Cone Peak (3612114), Lopez Point (3612115), Partington Ridge (3612126), Tassajara Hot Springs (3612125), Ventana Cones (3612136), Villa Creek (3512174)	

## **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**

See *Madroño* 18(4):107 (1965) 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 3 May 2024].