

## Report for *Penstemon calcareus*

### TAXON DETAILS



Steve Matson 2017



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### Classification

Scientific Name	<i>Penstemon calcareus</i> Bdg.
Common Name	limestone beardtongue
Family	Plantaginaceae
Element Code	PDSCR1L100
USDA Plants Symbol	<u>PECA5</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3?
State Rank	S3?
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 1B.3 on 2006-10-10
Date Added	1974-01-01
Last Update	2022-06-08

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-May
Elevation m (ft)	1065-2040 (3495-6695)
General Habitats	Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Carbonate, Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>7%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	3%
Non-native plant impacts	1	3%
Other	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	27
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	23
<b>Occurrence Status</b>	
Historical, > 20 years	19
Recent, < 20 years	8
<b>Presence</b>	
Presumed Extant	27
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### Counties

Inyo (INY), San Bernardino (SBD)
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### States

California (CA), Nevada (NV)
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### Quads

Colton Well (3411584), Columbia Mtn. (3511514), Cottonwood Canyon (3611753), East of Sand Flat (3611763), Fountain Peak (3411585), Grapevine Peak (3611782), Hanging Rock Canyon (3711726), Last Chance Range SE (3711715), Last Chance Range SW (3711716), Saline Peak (3611786), Sand Flat (3611764), Sand Spring (3711725), Thimble Peak (3611771), Tin Mountain (3611784), Waucoba Canyon (3611788), White Top Mtn. (3611774), Wildrose Peak (3611731)
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### **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 Zoe 5: 152 (1903) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2006-10-10

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 11 May 2024].