

## Report for *Penstemon californicus*

### TAXON DETAILS



Justin M. Wood 2009



Neal Kramer 2009



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### Classification

<b>Scientific Name</b>	<i>Penstemon californicus</i> (Munz & Jtn.) Keck
<b>Common Name</b>	California beardtongue
<b>Family</b>	Plantaginaceae
<b>Element Code</b>	PDSCR1L110
<b>USDA Plants Symbol</b>	<u>PECA6</u>
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG; SB_USDA; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2022-06-08

### Ecology and Life History

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Jun(Aug)
<b>Elevation m (ft)</b>	1170-2300 (3840-7545)
<b>General Habitats</b>	Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>15%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	15%
Grazing	2	15%
Recreational use (non-ORV)	1	7%
Road/trail construction/maint.	1	7%
Development	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	13
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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<b>Counties</b>
Orange (ORA), Riverside (RIV)

<b>States</b>
Baja California (BA), California (CA)

<b>Quads</b>
Aguanga (3311647), Anza (3311656), Black Star Canyon (3311776), Blackburn Canyon (3311667), Butterfly Peak (3311655), Idyllwild (3311666), Palm View Peak (3311665), Sage (3311658), Toro Peak (3311654)

### **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 in CA from fewer than twenty occurrences. Threatened by development, foot traffic, grazing, trampling, vegetation/fuels management, and vehicles. See *Bulletin of the Southern California Academy of Sciences* 23:31 (1924) for original description.

## **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 19 May 2024].