

## Report for *Penstemon filiformis*

### TAXON DETAILS



Steve Matson (2015)



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Julie Kierstead (2015)

### Classification

Scientific Name	<i>Penstemon filiformis</i> (Keck) Keck
Common Name	thread-leaved beardtongue
Family	Plantaginaceae
Element Code	PDSCR1L2A0
USDA Plants Symbol	<u>PEFI2</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	4.2
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	changed from 1B.3 to 4.2 on 2020-05-07
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug(Sep)
Elevation m (ft)	450-1875 (1475-6150)
General Habitats	Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Rocky, Serpentine (often)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>67</b>	<b>71%</b>
<b>Threat List:</b>		
Logging	49	51%
Road/trail construction/maint.	29	30%
Other	7	7%
Improper burning regime	4	4%
Insufficient population/stand size	3	3%
Grazing	2	2%
Development	1	1%
Erosion/runoff	1	1%
Recreational use (non-ORV)	1	1%
Non-native plant impacts	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	95
<b>Element Occurrence Ranks:</b>	
Excellent (A)	7
Good (B)	45
Fair (C)	12
Poor (D)	1
None (X)	0
Unknown (U)	30
<b>Occurrence Status</b>	
Historical, > 20 years	61
Recent, < 20 years	34
<b>Presence</b>	
Presumed Extant	95
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA), Siskiyou (SIS), Trinity (TRI)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Caribou Lake (4112218), Carrville (4112216), Chicken Hawk Hill (4112214), Covington Mill (4012287), Damnation Peak (4012285), Dunsmuir (4112223), Lamoine (4012284), Mumbo Basin (4112225), Papoose Creek (4012276), Rush Creek Lakes (4012278), Schell Mtn. (4012275), Seven Lakes Basin (4112224), Siligo Peak (4012288), Tangle Blue Lake (4112226), Tombstone Mtn. (4112213), Trinity Center (4012286), Trinity Dam (4012277), Whisky Bill Peak (4112215), Ycatapom Peak (4112217)

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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**

Changed from 1B.3 to 4.2 on 2020-05-07

More common than originally known. Possibly threatened by logging, road maintenance, and recreation. Reported to tolerate some types of disturbance. Confused with *P. laetus* var. *sagittatus*. See *University of California Publications in Botany* 16:394 (1932) for original description.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2020-05-07

**Other:** USFS Potential Species of Conservation Concern Profile

## **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].