

Report for *Penstemon filiformis*

TAXON DETAILS



Steve Matson (2015)



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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

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	67	71%
Threat List:		
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

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

Location

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

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)

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 20 May 2024].