

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

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

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
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Counties

Inyo (INY), San Bernardino (SBD)

States

California (CA), Nevada (NV)

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

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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 25 April 2024].