

Report for *Penstemon sudans*

TAXON DETAILS

Classification

Scientific Name	<i>Penstemon sudans</i> Jones
Common Name	Susanville beardtongue
Family	Plantaginaceae
Element Code	PDSCR1L620
USDA Plants Symbol	<u>PESU10</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.3
Global Rank	G4
State Rank	S4
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	changed from 1B.2 to 4.3 on 2020-03-02 changed from 1B.3 to 1B.2 on 2016-03-17
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Jul(Aug-Sep)
Elevation m (ft)	1200-2425 (3935-7955)
General Habitats	Great Basin scrub, Lower montane coniferous forest (openings), Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Roadsides (sometimes), Rocky, Volcanic

Threat List Data from the CNDDDB

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	73	48%
Threat List:		
Logging	44	28%
Road/trail construction/maint.	21	13%
Non-native plant impacts	9	5%
Wood cutting or brush clearing	6	3%
Other	4	2%
ORV activity	3	1%
Grazing	3	1%
Erosion/runoff	3	1%
Development	2	1%
Foot traffic/trampling	1	0%
Altered flood/tidal/hydrologic regime	1	0%
Biocides	1	0%
Recreational use (non-ORV)	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	152
Element Occurrence Ranks:	
Excellent (A)	19
Good (B)	75
Fair (C)	26
Poor (D)	0
None (X)	0
Unknown (U)	32
Occurrence Status	
Historical, > 20 years	41
Recent, < 20 years	111
Presence	
Presumed Extant	152
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Lassen (LAS), Modoc (MOD), Plumas (PLU), Sierra (SIE)	
States	
California (CA), Nevada (NV), Oregon (OR)	
Quads	

Al Shinn Canyon (4012061), Antelope Valley (3912063), Buckhorn Lake (4012081), Cold Spring Mtn. (4112013), Diamond Mtn. (4012036), Dodge Reservoir (4012082), Eagle Peak (4112032), Emerson Peak (4112022), Five Springs (4012052), Fredonyer Pass (4012037), Gallatin Peak (4012056), Greenville (4012028), Jess Valley (4112023), Johnstonville (4012045), Karlo (4012053), Kettle Rock (4012026), Litchfield (4012044), Little Juniper Reservoir (4112034), Little Mud Flat (4012042), Moonlight Peak (4012027), Observation Peak (4012072), Pegleg Mtn. (4012048), Petes Valley (4012054), Pikes Point (4012057), Roop Mountain (4012047), Shaffer Mtn. (4012043), Shinn Mtn. (4012062), Snake Lake (4112021), Snowstorm Mtn. (4012063), Soup Creek (4112033), Susanville (4012046), Termo (4012074), Tule Mountain (4112024), Tunnison Mtn. (4012055), West of Snowstorm Mtn. (4012064), Westwood East (4012038)

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.2 to 4.3 on 2020-03-02. More common than originally known and reported to respond well to certain types of disturbance. Potentially threatened by logging and road construction and maintenance. Possibly threatened by development, grazing, erosion, non-native plants, and vehicles. See *Contributions to Western Botany* 8:37 (1898) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Change on 2020-03-02

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 6 May 2024].