

## 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

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>73</b>	<b>48%</b>
<b>Threat List:</b>		
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

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

## Location

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

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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)

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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.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 4 May 2024].