

## Report for *Hackelia brevicula*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hackelia brevicula</i> (Jeps.) Gentry
Common Name	Poison Canyon stickseed
Family	Boraginaceae
Element Code	PDBOR0G040
USDA Plants Symbol	<u>HABR4</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	3.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Aug
Elevation m (ft)	2600-3200 (8530-10500)
General Habitats	Broadleafed upland forest, Great Basin scrub, Subalpine coniferous forest
Microhabitat Details	Dry creek bottoms
Microhabitat	Openings, Rocky (often)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>13%</b>
<b>Threat List:</b>		
Grazing	1	12%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY), Mono (MNO)	
<b>States</b>	
California (CA), Nevada (NV)?	
<b>Quads</b>	
Blanco Mtn. (3711842), Chalfant Valley (3711853), Crooked Creek (3711841), Mt. Barcroft (3711852), Station Peak (3711851)	

### **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

Move to CRPR 1B? Known from fewer than ten occurrences in the White Mtns. Need field surveys. Does plant occur in NV? Similar to *H. floribunda*. See *Southwestern Naturalist* 19(2):139-146 (1974) for revised nomenclature, and *Memoirs of the New York Botanical Garden* 26(1):205-206 (1976) for taxonomic treatment.

### **Threats**

### **Taxononmy**

### **Selected References**

### **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].