

## Report for *Horkelia wilderae*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Horkelia wilderae</i> Parish
Common Name	Barton Flats horkelia
Family	Rosaceae
Element Code	PDROS0W0J0
USDA Plants Symbol	<u>HOWI</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Sep
Elevation m (ft)	1675-2925 (5495-9595)
General Habitats	Chaparral (edges), Lower montane coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>25%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	25%
Recreational use (non-ORV)	1	12%
Road/trail construction/maint.	1	12%
Development	1	12%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	8
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	8
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Big Bear Lake (3411628), Moonridge (3411627)	

### **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**

Known from fewer than ten occurrences in the Barton Flats area. Threatened by logging and recreational activities. Possibly threatened by vegetation/fuel management. See *Botanical Gazette* 38:460 (1904) for original description.

## **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 5 May 2024].