

## Report for *Potentilla basaltica*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Potentilla basaltica</i> Tiehm & B. Ertter
Common Name	Black Rock potentilla
Family	Rosaceae
Element Code	PDROS1B270
USDA Plants Symbol	<u>POBA6</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC; USFS_S
CRPR Changes	changed from 1B.2 to 1B.3 on 2012-02-24 changed from 1B.3 to 1B.2 on 2012-02-24
Date Added	1994-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun(Jul)
Elevation m (ft)	1360-1555 (4460-5100)
General Habitats	Meadows and seeps (alkaline, sandy, volcanic)
Microhabitat Details	
Microhabitat	

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>100%</b>
<b>Threat List:</b>		
Foot traffic/trampling	1	50%
Grazing	1	50%
Other	1	50%
Road/trail construction/maint.	1	50%

**Element Occurrence Data from the CNDDB**

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

**Location**

**California Endemic** No

**Counties**

Lassen (LAS)

**States**

California (CA), Nevada (NV)

**Quads**

Ash Valley (4112016)

**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 in CA from only two occurrences in Ash Valley, and in NV from one occurrence, where threatened. Threatened by trampling and vehicles. Possibly threatened by grazing and road maintenance. Not in *The Jepson Manual*. See *Brittonia* 36(3):228-231 (1984) for original description.

## **Threats**

## **Taxonomy**

## **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 30 June 2024].