

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 CNDDDB

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

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	2
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	0
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	0
Occurrence Status	
Historical, > 20 years	0
Recent, < 20 years	2
Presence	
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 12 May 2024].