

Report for *Potentilla newberryi*

TAXON DETAILS



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Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Potentilla newberryi Gray
Newberry's cinquefoil
Rosaceae
PDROS1B130
PONE7

Conservation Status

California Rare Plant Rank
Global Rank
State Rank
CESA
FESA
Other Status
CRPR Changes
Date Added
Last Update

2B.3
G3G4
S2S3
None
None
changed from 2.3 to 2B.3 on 2013-06-12
1994-01-01
2022-08-02

Ecology and Life History

Lifeform
Blooming Period
Elevation m (ft)
General Habitats

Microhabitat Details
Microhabitat

perennial herb
May-Aug
1300-2200 (4265-7220)
Marshes and swamps (drying margins),
Vernal pools

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	12	52%
Threat List:		
Grazing	10	43%
Non-native plant impacts	4	17%
Road/trail construction/maint.	4	17%
Foot traffic/trampling	2	8%
Recreational use (non-ORV)	2	8%
ORV activity	1	4%
Other	1	4%
Mining	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	23
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	3
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	8
Presence	
Presumed Extant	23
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Lassen (LAS), Modoc (MOD), Shasta (SHA), Siskiyou (SIS)	
States	
California (CA), Nevada (NV), Oregon (OR), Washington (WA)	
Quads	

Big Sage Reservoir (4112056), Captain Jacks Stronghold (4112175), Dorris (4112188), Double Head Mtn. (4112172), Grass Lake (4112262), Jacks Backbone (4012166), MacDoel (4112271), Mahogany Ridge (4112055), Mount Dome (4112176), Newell (4112183), Penoyar (4112261), Perez (4112163), Pinnacle Lake (4112171), Rimrock Lake (4112162), Sagebrush Butte (4112181), Said Valley (4012087), Sams Neck (4112281), Sheep Mountain (4112178), South Mtn. (4112076), Swains Hole (4012163), West Haight Mtn. (4112251), Whiting Mtn. (4012086)

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

Does plant occur in MNO Co.?

Threats

Taxononmy

Selected References

Original Description: *Report of the Pacific Railroad Expedition* 6(3):72 (1857) as *Ivesia gracilis*.

Species Account: *Potentilla newberryi* profile for potential Species of Conservation Concern evaluation (2018)

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 11 May 2024].