

## Report for *Potentilla newberryi*

### TAXON DETAILS



© 2006 Keir Morse



© 2013 Justy Leppert

### 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

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>12</b>	<b>52%</b>
<b>Threat List:</b>		
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

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

### Location

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

---

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 4 May 2024].