

## Report for *Potentilla hickmanii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Potentilla hickmanii</i> Eastw.
Common Name	Hickman's cinquefoil
Family	Rosaceae
Element Code	PDROS1B370
USDA Plants Symbol	<u>POHI5</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (09/01/79)
FESA	08/12/98 (08/12/98)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Aug
Elevation m (ft)	10-149 (35-490)
General Habitats	Closed-cone coniferous forest, Coastal bluff scrub, Marshes and swamps (freshwater), Meadows and seeps (vernally mesic)
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>100%</b>
<b>Threat List:</b>		
Foot traffic/trampling	2	50%
Development	2	50%
Erosion/runoff	1	25%
Altered flood/tidal/hydrologic regime	1	25%
Non-native plant impacts	1	25%
Other	1	25%
Recreational use (non-ORV)	1	25%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	4
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	1
Poor (D)	0
None (X)	2
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	2
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	2
Possibly Extirpated	1
Presumed Extirpated	1

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Monterey (MNT), San Mateo (SMT)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Montara Mountain (3712254), Monterey (3612158)	

### **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**

Seriously threatened by urbanization, recreational activities, non-native grasses, grazing, and the proposed Devil's Slide Bypass highway project. Collections from SON Co. are actually *P. uliginosa*. See *Bulletin of the Torrey Botanical Club* 29:77-78 (1902) for original description, and *Fremontia* 21(1):25-29 (1993) and 24(1):3-11 (1996) for species accounts.

## **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 19 May 2024].