

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

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	4	100%
Threat List:		
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

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

Location

California Endemic Yes

Counties
Monterey (MNT), San Mateo (SMT)

States
California (CA)

Quads
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

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 23 November 2024].