

## Report for *Hoita strobilina*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hoita strobilina</i> (H. & A.) Rydb.
Common Name	Loma Prieta hoita
Family	Fabaceae
Element Code	PDFAB5Z030
USDA Plants Symbol	<u>HOST3</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2?
State Rank	S2?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul(Aug-Oct)
Elevation m (ft)	30-860 (100-2820)
General Habitats	Chaparral, Cismontane woodland, Riparian woodland
Microhabitat Details	
Microhabitat	Mesic, Serpentine (usually)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>26</b>	<b>59%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	10	22%
Foot traffic/trampling	9	20%
Non-native plant impacts	7	15%
Wood cutting or brush clearing	6	13%
Development	5	11%
Erosion/runoff	4	9%
Other	3	6%
Insufficient population/stand size	3	6%
Feral pigs	2	4%
Grazing	2	4%
Improper burning regime	2	4%
Recreational use (non-ORV)	1	2%
ORV activity	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	44
<b>Element Occurrence Ranks:</b>	
Excellent (A)	11
Good (B)	12
Fair (C)	10
Poor (D)	0
None (X)	2
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	5
Recent, < 20 years	39
<b>Presence</b>	
Presumed Extant	42
Possibly Extirpated	2
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Alameda (ALA)*, Contra Costa (CCA), Santa Clara (SCL), Santa Cruz (SCR)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Castle Rock Ridge (3712221), Cedar Mtn. (3712155), Chittenden (3612185), Cupertino (3712231), Gilroy (3712115), Hayward (3712261), Las Trampas Ridge (3712271), Laurel (3712118), Loma Prieta (3712117), Los Gatos (3712128), Morgan Hill (3712126), Mt. Madonna (3712116), Oakland East (3712272), Richmond (3712283), San Leandro (3712262), Santa Teresa Hills (3712127)

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## **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**

Threatened by urbanization. Possibly threatened by feral pigs and foot traffic. See *North American Flora* 24:11 (1919) for revised nomenclature, and *Memoirs of the New York Botanical Garden* 61:1-114 (1990) for taxonomic treatment.

## **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 4 May 2024].