

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

Threat List Total:		13
	Total EOs	Percent EOs
EOs with Threats Listed	26	59%
Threat List:		
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

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

Location

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

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)

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

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