

Report for *Thermopsis macrophylla*

TAXON DETAILS

Classification

Scientific Name	<i>Thermopsis macrophylla</i> H. & A.
Common Name	Santa Ynez false lupine
Family	Fabaceae
Element Code	PDFAB3Z0E0
USDA Plants Symbol	THMA2
Synonyms/Other Names	<u><i>Thermopsis macrophylla</i> H. & A. var. <i>agnina</i></u> <u>J.T. Howell</u>

Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G1
State Rank	S1
CESA	CR (08/01/81)
FESA	None
Other Status	SB_CalBG/RSABG; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-10-03

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	425-1400 (1395-4595)
General Habitats	Chaparral (disturbed areas, granitic, sandy)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	6	75%
Threat List:		
Wood cutting or brush clearing	5	62%
Road/trail construction/maint.	4	50%
Dam/Inundation	2	25%
Non-native plant impacts	1	12%
ORV activity	1	12%
Other	1	12%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	8
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	3
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	7
Recent, < 20 years	1
Presence	
Presumed Extant	5
Possibly Extirpated	2
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Santa Barbara (SBA)	
States	
California (CA)	
Quads	
Lake Cachuma (3411958), San Marcos Pass (3411957), Santa Barbara (3411946), Santa Ynez (3412051)	

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

See *Annals of the Missouri Botanical Garden* 81(4): 719 (1994) for species account.

Threats

Threatened by fire suppression, non-native plants, recreational activities, and road maintenance.

Taxononmy

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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 17 May 2024].