

## 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. &amp; 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

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>75%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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**

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

## **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].