

## Report for *Thermopsis robusta*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Thermopsis robusta</i> Howell
Common Name	robust false lupine
Family	Fabaceae
Element Code	PDFAB3Z0D0
USDA Plants Symbol	<u>THRO4</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_UCSC; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Jul
Elevation m (ft)	150-1500 (490-4920)
General Habitats	Broadleafed upland forest, North Coast coniferous forest
Microhabitat Details	
Microhabitat	

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>76</b>	<b>73%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	55	52%
Logging	44	42%
Other	17	16%
Non-native plant impacts	9	8%
Biocides	5	4%
Grazing	2	1%
Improper burning regime	2	1%
ORV activity	2	1%
Mining	1	0%
Insufficient population/stand size	1	0%
Wood cutting or brush clearing	1	0%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	104
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	18
Fair (C)	36
Poor (D)	11
None (X)	1
Unknown (U)	36
<b>Occurrence Status</b>	
Historical, > 20 years	25
Recent, < 20 years	79
<b>Presence</b>	
Presumed Extant	103
Possibly Extirpated	1
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), Siskiyou (SIS), Trinity (TRI)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Ah Pah Ridge (4112348), Bark Shanty Gulch (4112345), Bear Peak (4112365), Blake Mountain (4012355), Blue Creek Mtn. (4112347), Chimney Rock (4112356), Clear Creek (4112364), Deadman Point (4112384), Dillon Mtn. (4112355), Fish Lake (4112336), Hales Grove (3912377), Happy Camp (4112374), Hopkins Butte (4112325), Huckleberry Mtn. (4112363), Johnsons (4112337), Lincoln Ridge (3912366), Lonesome Ridge (4112346), Lord-ellis Summit (4012387), Maple Creek (4012377), Orleans (4112335), Slater Butte (4112373), Somes Bar (4112344), Ukonom Mtn. (4112354), Weitchpec (4112326)

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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**

Many collections historical. Threatened by road maintenance, logging and associated road usage. Not in *TJM* (1993); a synonym of *T. macrophylla* var. *macrophylla* in *A California Flora* (1959) by P. Munz. See *Erythea* 1:109 (1893) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**Other:** USFS Potential Species of Conservation Concern Profile

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].