

Report for *Thermopsis californica* var. *semota***TAXON DETAILS****Classification**

Scientific Name	<i>Thermopsis californica</i> Wats. var. <i>semota</i> (Jeps.) Chen & Turner
Common Name	velvety false lupine
Family	Fabaceae
Element Code	PDFAB3Z013
USDA Plants Symbol	THCAS2
Synonyms/Other Names	<u><i>Thermopsis macrophylla</i> H. & A. var. <i>semota</i> Jeps.</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CRES; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Mar-Jun
Elevation m (ft)	1000-1870 (3280-6135)
General Habitats	Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	18	34%
Threat List:		
Road/trail construction/maint.	11	20%
Foot traffic/trampling	9	16%
Recreational use (non-ORV)	8	15%
Grazing	7	13%
Logging	3	5%
Vandalism/dumping/litter	3	5%
Other	2	3%
Development	1	1%
Wood cutting or brush clearing	1	1%
Non-native plant impacts	1	1%
ORV activity	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	53
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	10
Fair (C)	5
Poor (D)	0
None (X)	0
Unknown (U)	32
Occurrence Status	
Historical, > 20 years	33
Recent, < 20 years	20
Presence	
Presumed Extant	53
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
San Diego (SDG)	
States	
California (CA)	
Quads	

Cuyamaca Peak (3211685), Descanso (3211675), Julian (3311615), Mesa Grande (3311627), Monument Peak (3211684), Mount Laguna (3211674), Ranchita (3311625), Santa Ysabel (3311616), Tule Springs (3211686)

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 grazing, trampling, and recreation. Possibly threatened by non-native plants and vehicles. See *T. macrophylla* var. *semota* in *The Jepson Manual* (1993); USFWS uses this name. See *Fl. Calif.* 2: 245 (1936) for original description and *Annals of the Missouri Botanical Garden* 81(4): 719 (1994) for revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

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