

## 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<br>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

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