

## Report for *Trifolium bolanderi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Trifolium bolanderi</i> Gray
Common Name	Bolander's clover
Family	Fabaceae
Element Code	PDFAB400G0
USDA Plants Symbol	<u>TRBO3</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_SBBG; SB_USDA; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Aug
Elevation m (ft)	2039-2600 (6690-8530)
General Habitats	Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic

**Threat List Data from the CNDDB**

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>29</b>	<b>91%</b>
<b>Threat List:</b>		
Grazing	22	68%
Foot traffic/trampling	7	21%
Other	4	12%
Road/trail construction/maint.	1	3%
Logging	1	3%
ORV activity	1	3%
Biocides	1	3%
Development	1	3%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	32
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	17
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	32
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	32
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Fresno (FRE), Madera (MAD), Mariposa (MPA)

**States**

California (CA)

**Quads**

Cattle Mtn. (3711952), El Capitan (3711966), Half Dome (3711965), Little Shuteye Peak (3711944), Nelson Mtn. (3711911), Patterson Mtn. (3611981), Squaw Dome (3711943), Timber Knob (3711953), White Chief Mtn. (3711945)

**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 foot traffic, grazing and trampling, and possibly threatened by logging. See *Proceedings of the American Academy of Arts and Sciences* 7:335 (1868) for original description, and *Madroño* 40(3):166-173 (1993) for ecological discussion.

## **Threats**

## **Taxonomy**

## **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 24 December 2024].