

## Report for *Boechnera tularensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Boechnera tularensis</i> Windham & Al-Shehbaz
Common Name	Tulare rockcress
Family	Brassicaceae
Element Code	PDBRA40130
USDA Plants Symbol	
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.3
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; USFS_S
CRPR Changes	added to 1B.3 on 2011-07-05
Date Added	2011-07-05
Last Update	2023-05-02

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(May)Jun-Jul(Aug)
Elevation m (ft)	1825-3350 (5990-10990)
General Habitats	Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Roadsides (sometimes), Rocky, Slopes

## 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>7</b>	<b>19%</b>
<b>Threat List:</b>		
ORV activity	4	10%
Recreational use (non-ORV)	2	5%
Road/trail construction/maint.	1	2%
Foot traffic/trampling	1	2%
Grazing	1	2%
Improper burning regime	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	37
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	6
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	28
<b>Occurrence Status</b>	
Historical, > 20 years	24
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	37
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
El Dorado (ELD), Fresno (FRE), Inyo (INY), Madera (MAD), Mariposa (MPA), Mono (MNO), Tulare (TUL)	
<b>States</b>	
California (CA)	

## Quads

Bonita Meadows (3611813), Casa Vieja Meadows (3611823), Cedar Grove (3611876), Chagoopa Falls (3611844), Cirque Peak (3611842), Courtright Reservoir (3711818), Crag Peak (3611812), Crystal Crag (3711951), Dogtooth Peak (3711921), El Capitan (3711966), Emerald Bay (3812081), Florence Lake (3711838), Graveyard Peak (3711848), Half Dome (3711965), Johnson Peak (3611843), Kern Peak (3611833), Lundy (3811912), Mammoth Mtn. (3711961), Marion Peak (3611885), Mineral King (3611845), Monache Mountain (3611822), Mount Whitney (3611853), Mt. Abbot (3711847), Mt. Darwin (3711826), Muir Grove (3611867), Slide Bluffs (3611886), Templeton Mtn. (3611832), Ward Mountain (3711828)

## **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**

Historical occurrences need field surveys. Possibly threatened by vehicles and recreational activities. Similar to *B. pinetorum* and *B. retrofracta*. See *Harvard Papers in Botany* 12(1):235-257 (2007) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 1B.3, G2 / S2 (2011)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 20 May 2024].