

## Report for *Noccaea fendleri* ssp. *californica*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Noccaea fendleri</i> (A. Gray) Holub ssp. <i>californica</i> (S. Watson) Al-Shehbaz & M. Koch
Common Name	Kneeland Prairie pennycress
Family	Brassicaceae
Element Code	PDBRA2P041
USDA Plants Symbol	NOFEC
Synonyms/Other Names	<u><i>Thlaspi montanum</i> L. var. <i>californicum</i></u> (Wats.) P. Holmgren <u><i>Thlaspi californicum</i> Wats.</u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G5?T1
State Rank	S1
CESA	None
FESA	02/09/00 (02/09/00)
Other Status	SB_UCSC
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jun
Elevation m (ft)	760-815 (2495-2675)
General Habitats	Coastal prairie (serpentine)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>100%</b>
<b>Threat List:</b>		
Development	1	100%
Grazing	1	100%
Road/trail construction/maint.	1	100%

## Element Occurrence Data from the CNDDDB

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Humboldt (HUM)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Iaqua Buttes (4012368)	

### **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**

Known from one occurrence at Kneeland Prairie; other reported occurrences are mis-identified *T. montanum*. Potentially threatened by road maintenance and airport expansion; voluntarily protected by landowner. See *Proceedings of the American Academy of Arts and Sciences* 17:365 (1882) for original description, and *Memoirs of the New York Botanical Garden* 21(2):80-81 (1971) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **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 21 May 2024].