

**CNPS Inventory of Rare and Endangered Plants of  
California**

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**PLANT DETAIL**

**Classification**

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

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G5?T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	FE (02/09/00)
<b>Other Status</b>	
<b>CRPR Changes</b>	
<b>Date Added</b>	1/1/1980
<b>Last Change</b>	5/26/2021

**Ecology and Life History**

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Jun
<b>Elevation: m (ft)</b>	760-815 (2495-2675)
<b>General Habitat</b>	Coastal prairie (serpentinite)
<b>General MicroHabitat</b>	
<b>Micro Habitat</b>	

**Element Occurrence Data from California Natural Diversity Database**

<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

**CA Endemic** Yes

### Counties

Humboldt (HUM)

### States

California (CA)

### Quads

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.

## General 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.

## Distribution

## Threats

## Taxonomy

## Other

## References