

**Report for *Thelypodium howellii* ssp. *howellii*****TAXON DETAILS**

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**Classification**

<b>Scientific Name</b>	<i>Thelypodium howellii</i> Wats. ssp. <i>howellii</i>
<b>Common Name</b>	Howell's thelypodium
<b>Family</b>	Brassicaceae
<b>Element Code</b>	PDBRA2N051
<b>USDA Plants Symbol</b>	<u>THHOH</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G1T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; SB_UCSC; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	2001-01-01
<b>Last Update</b>	2022-12-06

**Ecology and Life History**

<b>Lifeform</b>	perennial herb
<b>Blooming Period</b>	May-Jul
<b>Elevation m (ft)</b>	1200-1830 (3935-6005)
<b>General Habitats</b>	Great Basin scrub, Meadows and seeps (alkaline)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>9%</b>
<b>Threat List:</b>		
Grazing	1	9%
Other	1	9%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	11
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	1
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	10
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	11
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### **Counties**

Lassen (LAS), Modoc (MOD), Shasta (SHA)
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### **States**

California (CA), Oregon (OR)*, Washington (WA)*
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### **Quads**

Ash Valley (4112016), Big Swamp (4112121), Boles Meadows East (4112067), Buckhorn Lake (4012081), Canby (4112047), Dixie Peak (4012181), Jacks Butte (4112057), Leonards Hot Springs (4112051), Observation Peak (4012072), Pittville (4112113), Sheepshead (4012077), Spalding Tract (4012067), Straylor Lake (4012171)
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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**

Known in CA from fewer than twenty occurrences. Endangered in OR. See *Proceedings of the American Academy of Arts and Sciences* 21:445 (1886) for original description, and *Contributions from the Gray Herbarium* 204:115-116 (1973) for taxonomic treatment.

## **Threats**

## **Taxonomy**

## **Selected References**

**Other:** USFS Potential Species of Conservation Concern Profile

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 9 May 2024].