

## Report for *Cusickiella quadricostata*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Cusickiella quadricostata</i> (Roll.) Roll.
Common Name	Bodie Hills cusickiella
Family	Brassicaceae
Element Code	PDBRA2V010
USDA Plants Symbol	CUQU
Synonyms/Other Names	<u><i>Draba quadricostata</i> Roll.</u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	2000-2800 (6560-9185)
General Habitats	Great Basin scrub, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	Clay (sometimes), Rocky (sometimes)

**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>20</b>	<b>71%</b>
<b>Threat List:</b>		
Grazing	12	42%
Mining	9	32%
Road/trail construction/maint.	8	28%
Foot traffic/trampling	5	17%
Erosion/runoff	1	3%
ORV activity	1	3%
Other	1	3%
Recreational use (non-ORV)	1	3%

**Element Occurrence Data from the CNDDB**

<b>Total Element Occurrences:</b>	28
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	24
<b>Occurrence Status</b>	
Historical, > 20 years	26
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	28
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** No

**Counties**

Mono (MNO)

**States**

California (CA), Nevada (NV)

**Quads**

Aurora (3811838), Big Alkali (3811922), Bodie (3811921), Bridgeport (3811932), Dome Hill (3811931), Lundy (3811912), Negit Island (3811911), Risue Canyon (3811954)

**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**

Not as common as previously thought. Threatened by mining, grazing, and vehicles. On watch list in NV. See *Contributions from the Dudley Herbarium* 3:366 (1946) for original description.

## **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 30 June 2024].