

Report for *Isoetes minima*

TAXON DETAILS

Classification

Scientific Name	<i>Isoetes minima</i> A. A. Eaton
Common Name	Columbia quillwort
Family	Isoetaceae
Element Code	PPISO01081
USDA Plants Symbol	<u>ISMI4</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1G2
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2023-03-29
Date Added	2023-03-29
Last Update	2024-03-06

Ecology and Life History

Lifeform	perennial cormiferous herb
Blooming Period	Jun
Elevation m (ft)	2190-2190 (7185-7185)
General Habitats	Meadows and seeps
Microhabitat Details	
Microhabitat	Vernally Mesic

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	%
Threat List:		

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	No
Counties	
Modoc (MOD)	
States	
California (CA), Idaho (ID), Oregon (OR), Washington (WA)	
Quads	
Mt. Bidwell (4112082)	

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

Field work needed (population size and extent, site quality and threats, vegetation and _____)

Threats

Possibly threatened by grazing and trampling.

Taxononmy

Possibly threatened by grazing and trampling.

Selected References

CNPS Status Review: Proposed Addition to California Rare Plant Rank 1B.1, G1G2 / S1 (2023)

Taxonomic Treatment: *Canadian Field-Naturalist* 135: 293–304 (2021)

Other: For first CA record see *Madroño* 67: 63–64 (2020)

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