

## Report for *Bensoniella oregona*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Bensoniella oregona</i> (Abrams & Bacig.) Morton
Common Name	bensoniella
Family	Saxifragaceae
Element Code	PDSAX02010
USDA Plants Symbol	<u>BEOR</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3
State Rank	S2
CESA	CR (07/01/82)
FESA	None
Other Status	SB_UCSC; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-05-02

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Jul
Elevation m (ft)	900-1400 (2955-4595)
General Habitats	Bogs and fens, Lower montane coniferous forest (openings), Meadows and seeps
Microhabitat Details	
Microhabitat	Mesic

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		10
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>83%</b>
<b>Threat List:</b>		
Logging	9	75%
Other	4	33%
Road/trail construction/maint.	4	33%
Foot traffic/trampling	3	25%
Grazing	2	16%
Altered flood/tidal/hydrologic regime	2	16%
Non-native plant impacts	2	16%
ORV activity	1	8%
Vandalism/dumping/litter	1	8%
Erosion/runoff	1	8%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	5
Fair (C)	3
Poor (D)	1
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	No
<b>Counties</b>	
Humboldt (HUM)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Board Camp Mtn. (4012366), Denny (4012384), Mad River Buttes (4012367), Maple Creek (4012377), Salyer (4012385)	

## **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**

## **Threats**

Threatened by logging, grazing, and road maintenance. Possibly threatened by vehicles. Candidate for state listing in OR, where known from only a few occurrences.

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## **Selected References**

**Original Description:** *Contributions from the Dudley Herbarium* 1:95 (1929)

**Revised Nomenclature:** *Leaflets of Western Botany* 10:181 (1965)

**Species Account:** *Bensoniella oregona* profile for potential Species of Conservation Concern evaluation (2018)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].