

## Report for *Viola primulifolia* ssp. *occidentalis*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Viola primulifolia</i> L. ssp. <i>occidentalis</i> (Gray) L.E. McKinney & R.J. Little
Common Name	western white bog violet
Family	Violaceae
Element Code	PDVIO040Y2
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Viola lanceolata</i> L. ssp. <i>occidentalis</i> (Gray) Russell</u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2021-05-26

### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Sep
Elevation m (ft)	100-990 (330-3250)
General Habitats	Bogs and fens (serpentinite), Marshes and swamps
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>9</b>	<b>47%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	3	15%
Other	2	10%
Altered flood/tidal/hydrologic regime	2	10%
Erosion/runoff	1	5%
Foot traffic/trampling	1	5%
Improper burning regime	1	5%
Logging	1	5%
ORV activity	1	5%
Vandalism/dumping/litter	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	19
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	11
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	6
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Gasquet (4112378), High Divide (4112481), High Plateau Mtn. (4112388), Hiouchi (4112471), Shelly Creek Ridge (4112387)	

## **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**

Threatened by mining, logging, road construction, and vehicles. Candidate for state listing in OR. See *Botanical Gazette* 11:255 (1886) for original description, and *Phytologia* 72(2):79 (1992) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **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 17 May 2024].