

Report for *Rorippa columbiae*

TAXON DETAILS



©2013 Justy Leppert



©2005 Dean Wm. Taylor



©2005 Dean Wm. Taylor

Classification

Scientific Name	<i>Rorippa columbiae</i> (Robinson) Howell
Common Name	Columbia yellow cress
Family	Brassicaceae
Element Code	PDBRA27060
USDA Plants Symbol	<u>ROCO3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S2
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-08-02

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Sep
Elevation m (ft)	1200-1800 (3935-5905)
General Habitats	Lower montane coniferous forest, Meadows and seeps, Playas, Vernal pools
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	17	65%
Threat List:		
Grazing	13	50%
Foot traffic/trampling	9	34%
ORV activity	6	23%
Road/trail construction/maint.	5	19%
Non-native plant impacts	3	11%
Other	2	7%
Logging	2	7%
Biocides	2	7%
Development	1	3%
Altered flood/tidal/hydrologic regime	1	3%
Wood cutting or brush clearing	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	26
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	2
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	13
Recent, < 20 years	13
Presence	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Humboldt (HUM), Lassen (LAS), Modoc (MOD), Siskiyou (SIS)	
States	
California (CA), Oregon (OR), Washington (WA)	
Quads	

Big Sage Reservoir (4112056), Boles Meadows East (4112067), Bray (4112168), Captain Jacks Stronghold (4112175), Double Head Mtn. (4112172), Hambone (4112136), Horse Peak (4112147), Jacks Butte (4112057), MacDoel (4112271), Mahogany Ridge (4112055), Medicine Lake (4112155), Newell (4112183), Orleans (4112335), Pine Creek Valley (4012151), Pinnacle Lake (4112171), Rimrock Lake (4112162), Sagebrush Butte (4112181), The Panhandle (4112174), Tulelake (4112184)

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

Taxononmy

Selected References

Taxonomic Treatment: *Sida* 4:294-296 (1972)

Species Account: *Rorippa columbiae* profile for potential Species of Conservation Concern evaluation (2018)

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 29 April 2024].