

Report for *Rorippa subumbellata*

TAXON DETAILS

Classification

Scientific Name	<i>Rorippa subumbellata</i> Roll.
Common Name	Tahoe yellow cress
Family	Brassicaceae
Element Code	PDBRA270M0
USDA Plants Symbol	<u>ROSU2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (04/01/82)
FESA	None
Other Status	SB_BerrySB; SB_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	May-Sep
Elevation m (ft)	1890-1905 (6200-6250)
General Habitats	Lower montane coniferous forest, Meadows and seeps
Microhabitat Details	decomposed granitic beaches
Microhabitat	Decomposed granitic

Threat List Data from the CNDDDB

Threat List Total:		11
	Total EOs	Percent EOs
EOs with Threats Listed	20	61%
Threat List:		
Recreational use (non-ORV)	17	51%
Foot traffic/trampling	12	36%
Altered flood/tidal/hydrologic regime	8	24%
Development	6	18%
Erosion/runoff	4	12%
Other	3	9%
Vandalism/dumping/litter	2	6%
Grazing	2	6%
Non-native plant impacts	2	6%
ORV activity	1	3%
Waterway bank protection/maintenance	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	33
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	7
Fair (C)	5
Poor (D)	0
None (X)	3
Unknown (U)	18
Occurrence Status	
Historical, > 20 years	5
Recent, < 20 years	28
Presence	
Presumed Extant	30
Possibly Extirpated	2
Presumed Extirpated	1

Location

California Endemic	No
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Counties

El Dorado (ELD), Nevada (NEV)*, Placer (PLA)
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States

California (CA), Nevada (NV)

Quads

Emerald Bay (3812081), Homewood (3912012), Kings Beach (3912021)*, Meeks Bay (3912011), South Lake Tahoe (3811988), Tahoe City (3912022), Truckee (3912032)*
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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

Known in CA only from Lake Tahoe; many historical occurrences extirpated. Seriously threatened by development, recreation, foot traffic, and inundation; recovery work underway. State-listed as Critically Endangered in NV. Previously a candidate for federal listing. See *Contributions from the Dudley Herbarium* 3:177 (1941) for original description.

Threats

Taxononmy

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 17 May 2024].