

## 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 CNDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>61%</b>
<b>Threat List:</b>		
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 CNDDB

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

## Location

<b>California Endemic</b>	No
---------------------------	----

### **Counties**

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

### **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)*
--

## **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**

## **Taxonomy**

## **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 26 November 2024].