

## Report for *Eriogonum luteolum* var. *caninum*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Eriogonum luteolum</i> Greene var. <i>caninum</i> (Greene) Rev.
Common Name	Tiburon buckwheat
Family	Polygonaceae
Element Code	PDPGN083S1
USDA Plants Symbol	<u>ERLUC</u>
Synonyms/Other Names	<u><i>Eriogonum caninum</i> (Greene) Munz</u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G5T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 3.2 to 1B.2 on 2007-10-10
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Sep
Elevation m (ft)	0-700 (0-2295)
General Habitats	Chaparral, Cismontane woodland, Coastal prairie, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Gravelly, Sandy, Serpentine

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>7</b>	<b>27%</b>
<b>Threat List:</b>		
Non-native plant impacts	4	15%
Foot traffic/trampling	3	11%
Development	2	7%
Road/trail construction/maint.	2	7%
Erosion/runoff	1	3%
Grazing	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	26
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	0
Fair (C)	3
Poor (D)	0
None (X)	0
Unknown (U)	21
<b>Occurrence Status</b>	
Historical, > 20 years	13
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	26
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Alameda (ALA), Marin (MRN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bollinas (3712286), Novato (3812215), Oakland East (3712272), Petaluma (3812226)*, Petaluma River (3812225), San Geronimo (3812216), San Quentin (3712284), San Rafael (3712285)	

## **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**

Not clearly distinguishable from var. *luteolum* north of Tiburon. *E. luteolum* is similar to *E. gracile* to the south and *E. vimineum* to the northeast. Threatened by development, foot traffic, and non-native plants. See *Flora Franciscana*, pp. 150-151 (1891) by E. Greene for original description, and *Phytologia* 66(4):378-379 (1989) for alternative treatment which restricts var. *caninum* to ALA and MRN counties.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2007-10-10

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 9 May 2024].