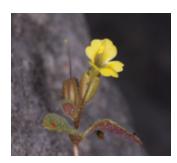


Rare Plant Inventory

rareplants.cnps.org

Report for Erythranthe taylorii

TAXON DETAILS



© 2016 Steve Matson



© 2013 Julie Kierstead Nelson



© 2013 Julie Kierstead Nelson

Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Erythranthe taylorii Nesom Shasta limestone monkeyflower Phrymaceae

PDPHR01080

Conservation Status

California Rare Plant Rank1B.1Global RankG2State RankS2CESANoneFESANone

Other Status

CRPR Changes added to 1B.1 on 2013-10-16

 Date Added
 2013-10-16

 Last Update
 2022-12-06

Ecology and Life History

Lifeform annual herb
Blooming Period (Feb)Apr-May

Elevation m (ft) 355-1070 (1165-3510)

General Habitats Cismontane woodland, Lower montane

coniferous forest

Microhabitat Details carbonate crevices and rocky outcrops

Microhabitat Carbonate, Openings, Rocky

Threat List Data from the CNDDB

Threat List Total:		4
	Total EOs	Percent EOs
EOs with Threats Listed	3	10%
Threat List:		
Road/trail construction/maint.	2	6%
Biocides	1	3%
Logging	1	3%
Non-native plant impacts	1	3%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	31
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	27
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	3
Occurrence Status	
Historical, > 20 years	0
Recent, < 20 years	31
Presence	
Presumed Extant	31
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Shasta (SHA)	
States	
California (CA)	

Quads

Bohemotash Mtn. (4012274), Bollibokka Mtn. (4012282), Devils Rock (4012271), Girard Ridge (4112222), Hanland Peak (4012283), Minnesota Mtn. (4012272), O'Brien (4012273), Shoeinhorse Mtn. (4112211), Tombstone Mtn. (4112213)

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 only from the Shasta Lake region. Threatened by Shasta Dam raise and reservoir enlargement. Possibly threatened by road maintenance, mining, alteration of fire regimes, and non-native plants. Previously identified, and similar to, *E. alsinoides* and *E. pulsiferae*. Also similar to *E. ampliata*, an Idaho endemic that is hypothesized to be its closest relative. Not in *TJM 2*. See *Phytoneuron* 2013-43:1-10 (2013) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2013-10-16 **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 27 April 2024].