

Report for *Erythranthe taylorii*

TAXON DETAILS



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Classification

Scientific Name	<i>Erythranthe taylorii</i> Nesom
Common Name	Shasta limestone monkeyflower
Family	Phrymaceae
Element Code	PDPHR01080
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
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 CNDDDB

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 CNDDDB

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].