

## Report for *Erythronium shastense*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Erythronium shastense</i> D.A. York, J.K. Nelson, & D.W. Taylor
<b>Common Name</b>	Shasta fawn lily
<b>Family</b>	Liliaceae
<b>Element Code</b>	PMLIL0U0V0
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_UCSC
<b>CRPR Changes</b>	added to 1B.2 on 2015-09-14
<b>Date Added</b>	2015-09-14
<b>Last Update</b>	2022-12-06

### Ecology and Life History

<b>Lifeform</b>	perennial bulbiferous herb
<b>Blooming Period</b>	(Feb)Mar-Apr
<b>Elevation m (ft)</b>	350-1020 (1150-3345)
<b>General Habitats</b>	Cismontane woodland, Lower montane coniferous forest
<b>Microhabitat Details</b>	north-facing or shaded, can form clumps due to bulb offsets
<b>Microhabitat</b>	Carbonate (usually), Rocky

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		1
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>7%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	14
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	11
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	14
<b>Presence</b>	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Shasta (SHA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Bollibokka Mtn. (4012282), Devils Rock (4012271), Hanland Peak (4012283), Minnesota Mtn. (4012272), O'Brien (4012273)	

### **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

Potentially threatened by hydrological alterations, development, limestone mining, trail and road construction and maintenance, non-native plants, and climate change. Possibly threatened by horticultural collecting. Previously identified, and similar to, *E. californicum*; also similar to *E. helenae*. See *Madroño* 62(3):158-166 (2015) for original description.

### **Threats**

### **Taxononmy**

### **Selected References**

**CNPS Status Review:** CRPR List Addition on 2015-09-14

**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 7 May 2024].