

## Report for *Fritillaria eastwoodiae*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Fritillaria eastwoodiae</i> MacFarlane
Common Name	Butte County fritillary
Family	Liliaceae
Element Code	PMLILOV060
USDA Plants Symbol	<u>FREA</u>
Synonyms/Other Names	<u><i>Fritillaria phaeanthera</i></u>

### Conservation Status

California Rare Plant Rank	3.2
Global Rank	G3Q
State Rank	S3
CESA	None
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 3.2 to 3.2 on 2009-04-30
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Mar-Jun
Elevation m (ft)	50-1500 (165-4920)
General Habitats	Chaparral, Cismontane woodland, Lower montane coniferous forest (openings)
Microhabitat Details	
Microhabitat	Serpentine (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		17
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>164</b>	<b>70%</b>
<b>Threat List:</b>		
Logging	110	46%
Road/trail construction/maint.	56	23%
Other	27	11%
Recreational use (non-ORV)	19	8%
Development	14	5%
ORV activity	11	4%
Improper burning regime	10	4%
Erosion/runoff	10	4%
Foot traffic/trampling	8	3%
Mining	7	2%
Grazing	5	2%
Vandalism/dumping/litter	5	2%
Agriculture	4	1%
Biocides	3	1%
Non-native plant impacts	3	1%
Wood cutting or brush clearing	2	0%
Disking	1	0%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	235
<b>Element Occurrence Ranks:</b>	
Excellent (A)	14
Good (B)	86
Fair (C)	41
Poor (D)	19
None (X)	1
Unknown (U)	74
<b>Occurrence Status</b>	
Historical, > 20 years	105
Recent, < 20 years	130
<b>Presence</b>	
Presumed Extant	234
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Butte (BUT), El Dorado (ELD), Nevada (NEV), Placer (PLA), Shasta (SHA), Tehama (TEH), Yuba (YUB)	

## **States**

California (CA), Oregon (OR)

## **Quads**

Auburn (3912181), Berry Creek (3912164), Bollibokka Mtn. (4012282), Brush Creek (3912163), Burney Falls (4112116), Cascade (3912162), Chalk Mtn. (4012187), Challenge (3912142), Cherokee (3912165), Chico (3912167), Clipper Mills (3912152), Cohasset (3912186), Devils Rock (4012271), Dewitt Peak (4012128), Finley Butte (4012137), Forbestown (3912153), Foresthill (3912017), French Corral (3912132), Goose Gap (4012281), Grays Peak (4012146), Greenwood (3812088), Hagaman Gulch (4012157), Hamlin Canyon (3912166), Inskip Hill (4012138), Inwood (4012158), Kimshew Point (3912184), Manton (4012147), Miller Mtn. (4012167), Minnesota Mtn. (4012272), Montgomery Creek (4012178), Nevada City (3912131), North Bloomfield (3912038), Oak Run (4012261), Oroville (3912155), Oroville Dam (3912154), Panther Spring (4012127), Paradise East (3912175), Paradise West (3912176), Pulga (3912174), Rackerby (3912143), Roaring Creek (4012188), Shingletown (4012148), Stirling City (3912185), Viola (4012156), Washington (3912037), Whitmore (4012168)

## **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**

Move to List 1B? Plants from SHA and THE Co. may be different taxon; needs study. Occurrence on 608C needs confirmation. Threatened on private lands by logging and development. Other threats include vehicles, road maintenance, recreational activities, alteration of fire regimes, erosion, non-native plants and overshadowing. See *Leaflets of Western Botany* 1:55 (1933) for original description as *F. phaeantha*, and *Madroño* 25(2):93-100 (1978) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Change on 2009-04-30

**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 5 May 2024].