

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 phaeantha</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

Threat List Total:		17
	Total EOs	Percent EOs
EOs with Threats Listed	164	70%
Threat List:		
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

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

Location

California Endemic	No
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Counties

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 3 May 2024].