

Report for *Fritillaria roderickii*

TAXON DETAILS

Classification

Scientific Name	<i>Fritillaria roderickii</i> Knight
Common Name	Roderick's fritillary
Family	Liliaceae
Element Code	PMLILOV0M0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Fritillaria grayana</i> Rchb. f. & Baker</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1Q
State Rank	S1
CESA	CE (11/01/79)
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Mar-May
Elevation m (ft)	15-400 (50-1310)
General Habitats	Coastal bluff scrub, Coastal prairie, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	3	38%
Threat List:		
Development	1	12%
Erosion/runoff	1	12%
Foot traffic/trampling	1	12%
Grazing	1	12%
Non-native plant impacts	1	12%
Road/trail construction/maint.	1	12%
Wood cutting or brush clearing	1	12%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	8
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	0
Poor (D)	1
None (X)	1
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	2
Presence	
Presumed Extant	7
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Mendocino (MEN), Sonoma (SON)	
States	
California (CA)	
Quads	
Gualala (3812375), Laughlin Range (3912333), Philo (3912314), Point Arena (3812386)*, Saunders Reef (3812376)	

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

Plants introduced in MEN (537D) and SON counties. Threatened by road maintenance, residential development, and erosion. Taxonomic validity has been questioned; needs further study. A synonym of *F. biflora* var. *biflora* in *TJM* (1993) and *TJM* 2. USFWS uses the name *F. grayana*. See *Four Seasons* 2(2):14-16 (1967) for original description.

Threats

Taxonomy

Selected References

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 30 June 2024].