

## Report for *Lilium occidentale*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Lilium occidentale</i> Purdy
Common Name	western lily
Family	Liliaceae
Element Code	PMLIL1A0G0
USDA Plants Symbol	<u>LIOC2</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1G2
State Rank	S1
CESA	CE (01/01/82)
FESA	08/17/94 (08/17/94)
Other Status	SB_BerrySB
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-08-02

### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Jun-Jul
Elevation m (ft)	2-185 (5-605)
General Habitats	Bogs and fens, Coastal bluff scrub, Coastal prairie, Coastal scrub, Marshes and swamps (freshwater), North Coast coniferous forest (openings)
Microhabitat Details	
Microhabitat	



## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>13</b>	<b>81%</b>
<b>Threat List:</b>		
Development	7	43%
Grazing	7	43%
Other	7	43%
Over-collecting/poaching	4	25%
Foot traffic/trampling	4	25%
ORV activity	2	12%
Road/trail construction/maint.	1	6%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	4
Fair (C)	5
Poor (D)	3
None (X)	3
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	13
Possibly Extirpated	3
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT), Humboldt (HUM)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	
Arcata North (4012481), Arcata South (4012471), Cannibal Island (4012463), Crescent City (4112472), Eureka (4012472), Fields Landing (4012462), Sister Rocks (4112462)	

## **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**

Most CA occurrences under DFG management or voluntarily protected by landowners. Threatened by development, herbivory, inappropriate grazing, vegetation succession, and horticultural collecting. State-listed as Endangered in OR. See *Erythea* 5:103-105 (1897) for original description.

## **Threats**

## **Taxononmy**

## **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 17 May 2024].