

## Report for *Lilium parryi*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Lilium parryi</i> Wats.
Common Name	lemon lily
Family	Liliaceae
Element Code	PMLIL1A0J0
USDA Plants Symbol	<u>LIPA2</u>
Synonyms/Other Names	<u><i>Lilium parryi</i> Wats. var. <i>kessleri</i> A. Davids.</u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_CRES; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	Jul-Aug
Elevation m (ft)	1220-2745 (4005-9005)
General Habitats	Lower montane coniferous forest, Meadows and seeps, Riparian forest, Upper montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>62</b>	<b>39%</b>
<b>Threat List:</b>		
Foot traffic/trampling	28	17%
Recreational use (non-ORV)	19	11%
Road/trail construction/maint.	19	11%
Over-collecting/poaching	17	10%
Other	12	7%
Vandalism/dumping/litter	7	4%
Erosion/runoff	6	3%
Wood cutting or brush clearing	4	2%
Surface water diversion	3	1%
Grazing	3	1%
Improper burning regime	2	1%
Non-native plant impacts	2	1%
Development	2	1%
Altered flood/tidal/hydrologic regime	1	0%
ORV activity	1	0%
Pollution	1	0%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	160
<b>Element Occurrence Ranks:</b>	
Excellent (A)	8
Good (B)	26
Fair (C)	7
Poor (D)	4
None (X)	4
Unknown (U)	111
<b>Occurrence Status</b>	
Historical, > 20 years	63
Recent, < 20 years	97
<b>Presence</b>	
Presumed Extant	156
Possibly Extirpated	3
Presumed Extirpated	1

## Location

<b>California Endemic</b>	No
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### **Counties**

Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

### **States**

### **Quads**

Big Bear Lake (3411628), Boucher Hill (3311638)\*, Butler Peak (3411731), Crystal Lake (3411737), Cucamonga Peak (3411725), Cuyamaca Peak (3211685)\*, Devore (3411724), Fawnskin (3411638), Forest Falls (3411618), Idyllwild (3311666), Julian (3311615), Juniper Hills (3411748), Keller Peak (3411721), Lake Arrowhead (3411732), Lake Fulmor (3311677), Moonridge (3411627), Mount San Antonio (3411736), Mt. Baldy (3411726), Onyx Peak (3411626), Pacifico Mountain (3411841), Palm Springs (3311675), San Geronio Mtn. (3411617), San Jacinto Peak (3311676), Sitton Peak (3311754), Telegraph Peak (3411735), Toro Peak (3311654), Tule Springs (3211686), Waterman Mtn. (3411738), Wildomar (3311753)

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### **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 occurrences in LAX Co. are very small. Nearly extirpated from SDG Co., where known from only a few plants at Palomar Mtn. SP. Threatened by horticultural collecting, water diversion, recreational activities, and grazing. Includes *L. parryi* var. *kessleri*. Angeles NF has adopted species management guidelines. See *Madroño* 40(4):270-271 (1993) for first Mexico record and distributional information.

### **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 4 May 2024].