

## Report for *Lupinus ludovicianus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Lupinus ludovicianus</i> Greene
Common Name	San Luis Obispo County lupine
Family	Fabaceae
Element Code	PDFAB2B2G0
USDA Plants Symbol	<u>LULU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jul
Elevation m (ft)	50-525 (165-1725)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Sandstone, Sandy

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>13</b>	<b>81%</b>
<b>Threat List:</b>		
Grazing	11	68%
Agriculture	4	25%
Development	3	18%
Foot traffic/trampling	1	6%
ORV activity	1	6%
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)	3
Fair (C)	3
Poor (D)	1
None (X)	4
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	10
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	2
Presumed Extirpated	2

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Luis Obispo (SLO)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Arroyo Grande NE (3512025)*, Caldwell Mesa (3512023), Lopez Mtn. (3512035), Nipomo (3512014), Pismo Beach (3512026), Pozo Summit (3512033), Santa Margarita Lake (3512034), Tar Spring Ridge (3512024)	

### **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**

Known from fewer than twenty occurrences. Threatened by agriculture, development, vehicles, grazing and trampling. Official flower of SLO Co. See *Bulletin of the California Academy of Sciences* 1:184 (1885) 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 2 May 2024].