

# **Rare Plant Inventory**

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# Report for Layia jonesii

#### **TAXON DETAILS**







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#### Classification

**Scientific Name** Layia jonesii Gray **Common Name** Jones' layia **Family** Asteraceae **Element Code** PDAST5N090 LAJO

**USDA Plants Symbol** 

Synonyms/Other Names

# **Conservation Status**

**California Rare Plant Rank** 1B.2 **Global Rank** G2 State Rank S2 **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 annual herb **Blooming Period** Mar-May

Elevation m (ft) 5-400 (15-1310)

**General Habitats** Chaparral, Valley and foothill grassland

Microhabitat Details

**Microhabitat** Clay (sometimes), Serpentine (sometimes)

# **Threat List Data from the CNDDB**

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	3	12%
Threat List:		
Grazing	3	12%
Improper burning regime	2	8%
Military operations	2	8%
Non-native plant impacts	2	8%
Feral pigs	2	8%

#### **Element Occurrence Data from the CNDDB**

Total Element Occurrences:	25	
Element Occurrence Ranks:		
Excellent (A)	0	
Good (B)	2	
Fair (C)	1	
Poor (D)	0	
None (X)	0	
Unknown (U)	22	
Occurrence Status		
Historical, > 20 years	17	
Recent, < 20 years	8	
Presence		
Presumed Extant	25	
Possibly Extirpated	0	
Presumed Extirpated	0	

# Location

California Endemic	Yes
Counties	
San Luis Obispo (SLO)	
States	
California (CA)	

#### Quads

Cambria (3512151), Cayucos (3512048), Lopez Mtn. (3512035), Morro Bay North (3512047), Morro Bay South (3512037), Pismo Beach (3512026), San Luis Obispo (3512036)

#### **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**

Need current information on distribution and rarity. Threatened by grazing, non-native plants, military activities, feral pigs, frequent wildfires, and trampling.

#### **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 18 May 2024].