

## Report for *Linanthus killipii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Linanthus killipii</i> Mason
Common Name	Baldwin Lake linanthus
Family	Polemoniaceae
Element Code	PDPLM090N0
USDA Plants Symbol	<u>LIKI</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_CalBG/RSABG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	1700-2400 (5580-7875)
General Habitats	Joshua tree "woodland", Meadows and seeps (alkaline), Pebble (Pavement) plain, Pinyon and juniper woodland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		11
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>16</b>	<b>53%</b>
<b>Threat List:</b>		
ORV activity	10	33%
Non-native plant impacts	6	20%
Development	5	16%
Foot traffic/trampling	5	16%
Road/trail construction/maint.	3	10%
Vandalism/dumping/litter	3	10%
Recreational use (non-ORV)	2	6%
Grazing	2	6%
Mining	2	6%
Non-native animal impacts	2	6%
Wood cutting or brush clearing	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	30
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	5
Fair (C)	6
Poor (D)	2
None (X)	0
Unknown (U)	16
<b>Occurrence Status</b>	
Historical, > 20 years	7
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	30
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Big Bear City (3411637), Moonridge (3411627), Onyx Peak (3411626), Rattlesnake Canyon (3411636)	

## **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**

Threatened by urbanization, vegetation/fuel management, recreational activities, and vehicles. See *Madroño* 9(8):251-252 (1948) 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 1 May 2024].