

## Report for *Dieteria asteroides* var. *lagunensis*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Dieteria asteroides</i> Torrey var. <i>lagunensis</i> (D.D. Keck) D.R. Morgan & R.L. Hartman
Common Name	Mt. Laguna aster
Family	Asteraceae
Element Code	PDAST64131
USDA Plants Symbol	
Synonyms/Other Names	<i>Machaeranthera lagunensis</i> Keck <i>Machaeranthera asteroides</i> (Torr.) Greene <u>var. <i>lagunensis</i> (Keck) Turner</u>

#### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G5?T2
State Rank	S1
CESA	CR (09/01/79)
FESA	None
Other Status	BLM_S; SB_CRES; USFS_S
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12
Date Added	1988-01-01
Last Update	2023-06-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(May)Jul-Aug
Elevation m (ft)	790-2400 (2590-7875)
General Habitats	Cismontane woodland, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>2</b>	<b>29%</b>
<b>Threat List:</b>		
Grazing	2	28%
Road/trail construction/maint.	2	28%
Wood cutting or brush clearing	1	14%
Foot traffic/trampling	1	14%
Logging	1	14%
ORV activity	1	14%
Other	1	14%
Recreational use (non-ORV)	1	14%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	7
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	4
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	3
<b>Presence</b>	
Presumed Extant	7
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
San Diego (SDG)	
<b>States</b>	
Baja California (BA), California (CA)	
<b>Quads</b>	
Campo (3211654), Earthquake Valley (3311614), Jacumba (3211662), Mount Laguna (3211674)	

## **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 in CA from fewer than 5 occurrences. Threatened by development, grazing and recreational activities. Potentially threatened by road maintenance. See *Brittonia* 9:238 (1957) for original description and *SIDA* 20(4): 1393 (2003) for revised nomenclature.

## **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 30 April 2024].