

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

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	2	29%
Threat List:		
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

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

Location

California Endemic	No
Counties	
San Diego (SDG)	
States	
Baja California (BA), California (CA)	
Quads	
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 20 April 2024].