

Report for *Malacothamnus lucianus*

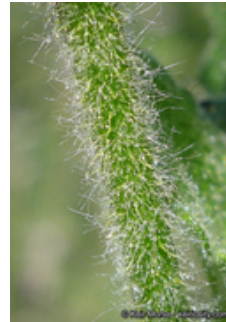
TAXON DETAILS



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Classification

Scientific Name	<i>Malacothamnus lucianus</i> (Kearney) K. Morse
Common Name	Arroyo Seco bush-mallow
Family	Malvaceae
Element Code	PDMAL0Q0B2
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Malacothamnus palmeri</i> (S. Watson) Greene</u> <u>var. <i>lucianus</i> Kearney</u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T1Q
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-03-06

Ecology and Life History

Lifeform	perennial deciduous shrub
Blooming Period	(Apr)May-Aug
Elevation m (ft)	5-915 (15-3000)
General Habitats	Chaparral, Cismontane woodland, Meadows and seeps
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	4	44%
Threat List:		
Altered flood/tidal/hydrologic regime	1	11%
Erosion/runoff	1	11%
Grazing	1	11%
Non-native plant impacts	1	11%
Other	1	11%
Road/trail construction/maint.	1	11%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	9
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	2
None (X)	0
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	4
Recent, < 20 years	5
Presence	
Presumed Extant	9
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Monterey (MNT)	
States	
California (CA)	
Quads	
Big Sur (3612137), Cone Peak (3612114), Junipero Serra Peak (3612124), Lopez Point (3612115), Partington Ridge (3612126)	

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 road maintenance. A synonym of *M. palmeri* in *TJM* (1993) and of *M. palmeri* var. *palmeri* in *TJM* 2; observations by field botanists suggest that recognition is warranted. See *Leaflets of Western Botany* 7(12):289-290 (1955) 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 23 April 2024].