

Report for *Malacothamnus davidsonii*

TAXON DETAILS



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Classification

Scientific Name	<i>Malacothamnus davidsonii</i> (Rob.) Greene
Common Name	Davidson's bushmallow
Family	Malvaceae
Element Code	PDMAL0Q040
USDA Plants Symbol	<u>MADA</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-05-10

Ecology and Life History

Lifeform	perennial deciduous shrub
Blooming Period	Jun-Jan
Elevation m (ft)	185-1140 (605-3740)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	35	42%
Threat List:		
Other	21	25%
Road/trail construction/maint.	18	21%
Non-native plant impacts	12	14%
Foot traffic/trampling	10	12%
Wood cutting or brush clearing	9	10%
Development	8	9%
Improper burning regime	7	8%
Grazing	6	7%
Feral pigs	6	7%
ORV activity	6	7%
Erosion/runoff	3	3%
Biocides	2	2%
Altered flood/tidal/hydrologic regime	1	1%
Military operations	1	1%
Vandalism/dumping/litter	1	1%
Waterway bank protection/maintenance	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	83
Element Occurrence Ranks:	
Excellent (A)	6
Good (B)	13
Fair (C)	13
Poor (D)	1
None (X)	2
Unknown (U)	48
Occurrence Status	
Historical, > 20 years	29
Recent, < 20 years	54
Presence	
Presumed Extant	81
Possibly Extirpated	1
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Los Angeles (LAX), Monterey (MNT), San Luis Obispo (SLO)	
States	

Quads

Bear Canyon (3612113), Bradley (3512077), Bryson (3512171), Burbank (3411823), Burnett Peak (3512172), Condor Peak (3411832), Cosio Knob (3612112), Hames Valley (3512088), Jolon (3512182), San Fernando (3411834), Sunland (3411833), Sycamore Flat (3612134), Thompson Canyon (3612122), Tierra Redonda Mountain (3512078), Van Nuys (3411824), Williams Hill (3512181)

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 in LAX Co. Potentially threatened by development, maintenance activities and erosion. Intergrades with *M. fasciculatus*; see *Madroño* 46(3):142-152 (1999) for information.

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 17 May 2024].