

Report for *Malacothamnus palmeri*

TAXON DETAILS



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Classification

Scientific Name	<i>Malacothamnus palmeri</i> (S. Watson) Greene
Common Name	Santa Lucia bush-mallow
Family	Malvaceae
Element Code	PDMAL0Q0B5
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Malacothamnus palmeri</i> (S. Watson) Greene var. <i>palmeri</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T2Q
State Rank	S2
CESA	None
FESA	None
Other Status	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	May-Jul
Elevation m (ft)	60-360 (195-1180)
General Habitats	Chaparral (rocky)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	3	30%
Threat List:		
Erosion/runoff	2	20%
Road/trail construction/maint.	2	20%
Development	1	10%
Groundwater pumping	1	10%
Non-native plant impacts	1	10%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	10
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	7
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	1
Presence	
Presumed Extant	10
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

San Luis Obispo (SLO)

States

California (CA)

Quads

Atascadero (3512046), Cambria (3512151), Cypress Mountain (3512058), Morro Bay North (3512047), Pebblestone Shut-in (3512161), Pico Creek (3512152)

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 alteration of fire regimes. A synonym of *M. palmeri* in *TJM* (1993). See *Proceedings of the American Academy of Arts and Sciences* 12:250 (1877) for original description and *Leaflets of Botanical Observation and Criticism* 1(15): 208 (1906) for taxonomic treatment.

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 3 May 2024].