

## Report for *Malacothamnus fasciculatus* var. *nesioticus*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Malacothamnus fasciculatus</i> (T. & G.) Greene var. <i>nesioticus</i> (Rob.) Kearn.
<b>Common Name</b>	Santa Cruz Island bushmallow
<b>Family</b>	Malvaceae
<b>Element Code</b>	PDMAL0Q061
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

### Conservation Status

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G4T1
<b>State Rank</b>	S1
<b>CESA</b>	CE (11/01/79)
<b>FESA</b>	07/31/97 (07/31/97)
<b>Other Status</b>	
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2024-05-10

### Ecology and Life History

<b>Lifeform</b>	perennial deciduous shrub
<b>Blooming Period</b>	Apr-Jul
<b>Elevation m (ft)</b>	15-210 (50-690)
<b>General Habitats</b>	Chaparral, Coastal scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Rocky

## **Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>75%</b>
<b>Threat List:</b>		
Non-native plant impacts	5	62%
Other	3	37%
Erosion/runoff	2	25%
Improper burning regime	2	25%

## **Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	8
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	4
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	0
<b>Occurrence Status</b>	
Historical, > 20 years	1
Recent, < 20 years	7
<b>Presence</b>	
Presumed Extant	8
Possibly Extirpated	0
Presumed Extirpated	0

## **Location**

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Cruz Island C (3311985)	

### **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**

Occurrences small. Reintroduction work ongoing as of 1996.

## **Threats**

Threatened by erosion and non-native plants. Occurrence near Christi Ranch fenced, and Central Valley occurrence appears inaccessible to feral pigs.

## **Taxononmy**

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## **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].