

## Report for *Malacothrix saxatilis* var. *arachnoidea*

### TAXON DETAILS

#### Classification

<b>Scientific Name</b>	<i>Malacothrix saxatilis</i> (Nutt.) T. & G. var. <i>arachnoidea</i> (McGregor) E. Williams
<b>Common Name</b>	Carmel Valley malacothrix
<b>Family</b>	Asteraceae
<b>Element Code</b>	PDAST660C2
<b>USDA Plants Symbol</b>	<u>MASAA</u>
<b>Synonyms/Other Names</b>	

#### Conservation Status

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G5T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	BLM_S; USFS_S
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2024-11-05

#### Ecology and Life History

<b>Lifeform</b>	perennial rhizomatous herb
<b>Blooming Period</b>	(Mar)Jun-Dec
<b>Elevation m (ft)</b>	25-1036 (80-3400)
<b>General Habitats</b>	Chaparral (rocky), Coastal scrub
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>3</b>	<b>19%</b>
<b>Threat List:</b>		
Dam/Inundation	2	12%
Feral pigs	1	6%
Grazing	1	6%
Improper burning regime	1	6%
Military operations	1	6%
Non-native plant impacts	1	6%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	16
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	16
Possibly Extirpated	0
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Monterey (MNT), San Benito (SBT), Santa Barbara (SBA)

**States**

California (CA)

**Quads**

Carmel Valley (3612146), Chews Ridge (3612135), Hepsedam Peak (3612037), Little Pine Mtn. (3411956), Mt. Carmel (3612147), Rana Creek (3612145), Seaside (3612157), Sycamore Flat (3612134)

**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**

See *Bulletin of the Torrey Botanical Club* 36:605 (1909) for original description, and *American Midland Naturalist* 58(2):509 (1957) for revised nomenclature.

## **Threats**

Threatened by road maintenance.

## **Taxonomy**

Threatened by road maintenance.

## **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 22 November 2024].