

Report for *Malacothrix saxatilis* var. *arachnoidea***TAXON DETAILS****Classification**

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

Conservation Status

| | |
|-----------------------------------|------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G5T2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | USFS_S |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2023-12-05 |

Ecology and Life History

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

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 6 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 3 | 19% |
| Threat List: | | |
| 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

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 16 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 3 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 13 |
| Occurrence Status | |
| Historical, > 20 years | 16 |
| Recent, < 20 years | 0 |
| Presence | |
| 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.

Taxononmy

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 16 May 2024].