

Report for *Monardella viminea*

TAXON DETAILS



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Classification

| | |
|----------------------|--|
| Scientific Name | <i>Monardella viminea</i> Greene |
| Common Name | willowy monardella |
| Family | Lamiaceae |
| Element Code | PDLAM18140 |
| USDA Plants Symbol | |
| Synonyms/Other Names | <u><i>Monardella linoides</i> Gray ssp. <i>viminea</i> (Greene) Abrams</u> |

Conservation Status

| | |
|----------------------------|---------------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | CE (11/01/79) |
| FESA | 10/13/98 (10/13/98) |
| Other Status | SB_CalBG/RSABG; SB_CRES |
| CRPR Changes | added to 1B on 2004-06-09 |
| Date Added | 1980-01-01 |
| Last Update | 2022-03-01 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial herb |
| Blooming Period | Jun-Aug |
| Elevation m (ft) | 50-225 (165-740) |
| General Habitats | Chaparral, Coastal scrub, Riparian forest, Riparian scrub, Riparian woodland |
| Microhabitat Details | alluvial ephemeral washes |
| Microhabitat | Alluvial Terraces, Washes |

Threat List Data from the CNDDDB

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 15 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 18 | 60% |
| Threat List: | | |
| Erosion/runoff | 9 | 30% |
| Altered flood/tidal/hydrologic regime | 8 | 26% |
| Development | 8 | 26% |
| Non-native plant impacts | 7 | 23% |
| Road/trail construction/maint. | 6 | 20% |
| Vandalism/dumping/litter | 6 | 20% |
| Other | 5 | 16% |
| ORV activity | 4 | 13% |
| Foot traffic/trampling | 4 | 13% |
| Recreational use (non-ORV) | 3 | 10% |
| Wood cutting or brush clearing | 3 | 10% |
| Mining | 3 | 10% |
| Improper burning regime | 2 | 6% |
| Grazing | 1 | 3% |
| Channelization | 1 | 3% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 30 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 5 |
| Fair (C) | 4 |
| Poor (D) | 3 |
| None (X) | 7 |
| Unknown (U) | 10 |
| Occurrence Status | |
| Historical, > 20 years | 19 |
| Recent, < 20 years | 11 |
| Presence | |
| Presumed Extant | 23 |
| Possibly Extirpated | 6 |
| Presumed Extirpated | 1 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
| Counties | |
| San Diego (SDG) | |
| States | |
| California (CA) | |

Quads

Del Mar (3211782), La Jolla (3211772), La Mesa (3211771), National City (3211761), Point Loma (3211762)*, Poway (3211781), San Vicente Reservoir (3211688)

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

Historical occurrences in Switzer and Beeler canyons extirpated by urbanization. Seriously threatened by urbanization, hydrological alterations, road improvements, vehicles, and non-native plants. Possibly threatened by erosion and alteration of fire regimes. A synonym of *M. linoides* ssp. *viminea* in *The Jepson Manual*. Can be confused with *M. stoneana*. See *Pittonia* 5:85 (1902) for original description and *Novon* 13:425-432 (2003) for revised nomenclature.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Addition on 2004-06-09

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