

## Report for *Monardella hypoleuca* ssp. *intermedia*

### TAXON DETAILS



© 2016 Ron Vanderhoff



© 2016 Ron Vanderhoff



© 2016 Ron Vanderhoff

### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Monardella hypoleuca</i> A. Gray ssp. <i>intermedia</i> A.C. Sanders & Elvin |
| Common Name          | intermediate monardella   |
| Family               | Lamiaceae   |
| Element Code         | PDLAM180A4  |
| USDA Plants Symbol   |   |
| Synonyms/Other Names |   |

### Conservation Status

|                            |                             |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.3                        |
| Global Rank                | G4T2?                       |
| State Rank                 | S2?                         |
| CESA                       | None                        |
| FESA                       | None                        |
| Other Status               |                             |
| CRPR Changes               | added to 1B.3 on 2012-10-16 |
| Date Added                 | 2012-10-16                  |
| Last Update                | 2022-03-01                  |

### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial rhizomatous herb  |
| Blooming Period      | Apr-Sep   |
| Elevation m (ft)     | 400-1250 (1310-4100)  |
| General Habitats     | Chaparral, Cismontane woodland, Lower montane coniferous forest (sometimes) |
| Microhabitat Details | Usually understory  |
| Microhabitat         |   |

## 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>3</b>         | <b>8%</b>          |
| <b>Threat List:</b>            |                  |                    |
| Road/trail construction/maint. | 2                | 5%                 |
| Development                    | 1                | 2%                 |
| Foot traffic/trampling         | 1                | 2%                 |
| Mining                         | 1                | 2%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 38 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 0  |
| Good (B)                          | 1  |
| Fair (C)                          | 0  |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 37 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 30 |
| Recent, < 20 years                | 8  |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 38 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

|                           |     |
|---------------------------|-----|
| <b>California Endemic</b> | Yes |
|---------------------------|-----|

### **Counties**

Orange (ORA), Riverside (RIV), San Diego (SDG)

### **States**

California (CA)

### **Quads**

Alberhill (3311764), Black Star Canyon (3311776), Canada Gobernadora (3311755), Corona South (3311775), El Toro (3311766), Fallbrook (3311743), Margarita Peak (3311744), Pala (3311731), Pechanga (3311741), San Clemente (3311745), Santiago Peak (3311765), Sitton Peak (3311754), Wildomar (3311753)

### **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**

Known only from Santa Ana and Palomar Mtns.; all specimens of *M. hypoleuca* from RIV and ORA cos. are ssp. *intermedia*. Many occurrences historical; need field surveys. Threatened by alteration of fire regimes. Possibly threatened by fuel modifications, recreational activities, and trail maintenance. Intergrades with *M. hypoleuca* ssp. *lanata* in small area. See *Novon* 19:315-343 (2009) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2012-10-16

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 21 May 2024].