

## Report for *Eriodictyon altissimum*

### TAXON DETAILS

#### Classification

|                      |                                     |
|----------------------|-------------------------------------|
| Scientific Name      | <i>Eriodictyon altissimum</i> Wells |
| Common Name          | Indian Knob mountainbalm            |
| Family               | Namaceae                            |
| Element Code         | PDHYD04010                          |
| USDA Plants Symbol   | <u>ERAL12</u>                       |
| Synonyms/Other Names |                                     |

#### Conservation Status

|                            |                         |
|----------------------------|-------------------------|
| California Rare Plant Rank | 1B.1                    |
| Global Rank                | G1                      |
| State Rank                 | S1                      |
| CESA                       | CE (07/01/79)           |
| FESA                       | 12/15/94 (12/15/94)     |
| Other Status               | SB_CalBG/RSABG; SB_USDA |
| CRPR Changes               |                         |
| Date Added                 | 1974-01-01              |
| Last Update                | 2024-06-04              |

#### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial evergreen shrub                                   |
| Blooming Period      | Mar-Jun   |
| Elevation m (ft)     | 80-270 (260-885)  |
| General Habitats     | Chaparral (maritime), Cismontane woodland,<br>Coastal scrub |
| Microhabitat Details |   |
| Microhabitat         | Sandstone   |

**Threat List Data from the CNDDB**

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 8                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>5</b>         | <b>83%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 2                | 33%                |
| Recreational use (non-ORV)     | 2                | 33%                |
| Road/trail construction/maint. | 1                | 16%                |
| Wood cutting or brush clearing | 1                | 16%                |
| Development                    | 1                | 16%                |
| Erosion/runoff                 | 1                | 16%                |
| Foot traffic/trampling         | 1                | 16%                |
| Improper burning regime        | 1                | 16%                |

**Element Occurrence Data from the CNDDB**

|                                   |   |
|-----------------------------------|---|
| <b>Total Element Occurrences:</b> | 6 |
| <b>Element Occurrence Ranks:</b>  |   |
| Excellent (A)                     | 1 |
| Good (B)                          | 1 |
| Fair (C)                          | 2 |
| Poor (D)                          | 0 |
| None (X)                          | 1 |
| Unknown (U)                       | 1 |
| <b>Occurrence Status</b>          |   |
| Historical, > 20 years            | 1 |
| Recent, < 20 years                | 5 |
| <b>Presence</b>                   |   |
| Presumed Extant                   | 5 |
| Possibly Extirpated               | 1 |
| Presumed Extirpated               | 0 |

**Location**

**California Endemic** Yes

**Counties**

San Luis Obispo (SLO)

**States**

California (CA)

**Quads**

Morro Bay South (3512037), Pismo Beach (3512026)

**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 the Irish Hills and Indian Knob. Threatened by urbanization, energy development, and vehicles. Possibly threatened by alteration of fire regimes and non-native plants. See *Madroño* 16(6):184-186 (1962) for original description.

## **Threats**

## **Taxonomy**

## **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 14 November 2024].