

## Report for *Pedicularis dudleyi*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Pedicularis dudleyi</i> Elmer
Common Name	Dudley's lousewort
Family	Orobanchaceae
Element Code	PDSCR1K180
USDA Plants Symbol	<u>PEDU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CR (09/01/79)
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Jun
Elevation m (ft)	60-900 (195-2955)
General Habitats	Chaparral (maritime), Cismontane woodland, North Coast coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

**Threat List Data from the CNDDDB**

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>7</b>	<b>88%</b>
<b>Threat List:</b>		
Erosion/runoff	4	50%
Improper burning regime	4	50%
Other	4	50%
Road/trail construction/maint.	4	50%
Recreational use (non-ORV)	3	37%
Foot traffic/trampling	3	37%
Disease	2	25%
Wood cutting or brush clearing	2	25%
Development	1	12%
Insufficient population/stand size	1	12%
Logging	1	12%
ORV activity	1	12%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	8
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	1
Poor (D)	0
None (X)	3
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	4
<b>Presence</b>	
Presumed Extant	5
Possibly Extirpated	3
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Monterey (MNT), San Mateo (SMT), Santa Cruz (SCR)

**States**

California (CA)

**Quads**

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Big Basin (3712222), Big Sur (3612137), Castle Rock Ridge (3712221), Davenport (3712212), Felton (3712211), Mindego Hill (3712232), Soquel (3612188), Watsonville West (3612187)

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## **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**

Threatened by foot traffic, trail maintenance, and erosion. Potentially threatened by development. Plants from Arroyo de la Cruz (SLO Co.) are somewhat different and warrant further study. See *Botanical Gazette* 41:316-317 (1906) 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 23 November 2024].