

## Report for *Packera layneae*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Packera layneae</i> (Greene) W.A. Weber & A. Love
Common Name	Layne's ragwort
Family	Asteraceae
Element Code	PDAST8H1V0
USDA Plants Symbol	<u>PALA41</u>
Synonyms/Other Names	<u><i>Senecio layneae</i> Greene</u>

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	CR (11/01/79)
FESA	10/18/96 (10/18/96)
Other Status	SB_CalBG/RSABG; SB_UCBG; SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Aug
Elevation m (ft)	200-1085 (655-3560)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Gabbroic (sometimes), Rocky, Serpentine (sometimes)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		18
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>32</b>	<b>67%</b>
<b>Threat List:</b>		
Development	16	33%
Road/trail construction/maint.	14	29%
ORV activity	6	12%
Other	6	12%
Mining	4	8%
Recreational use (non-ORV)	4	8%
Erosion/runoff	4	8%
Grazing	3	6%
Vandalism/dumping/litter	3	6%
Non-native plant impacts	3	6%
Logging	2	4%
Biocides	2	4%
Dam/Inundation	1	2%
Disking	1	2%
Agriculture	1	2%
Landfill	1	2%
Pollution	1	2%
Wood cutting or brush clearing	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	48
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	19
Fair (C)	6
Poor (D)	4
None (X)	2
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	24
Recent, < 20 years	24
<b>Presence</b>	
Presumed Extant	46
Possibly Extirpated	2
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
EI Dorado (ELD), Placer (PLA), Tuolumne (TUO), Yuba (YUB)	

## **States**

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California (CA)

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## **Quads**

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Chinese Camp (3712074), Clarksville (3812161), Coloma (3812078), Dutch Flat (3912027), Foresthill (3912017), Garden Valley (3812077), Georgetown (3812087), Moccasin (3712073), Pilot Hill (3812171), Placerville (3812067), Rackerby (3912143), Shingle Springs (3812068)

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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 urbanization, development, clearing, grazing, road construction, vehicles, non-native plants, and fire suppression. See *Senecio layneae* in *TJM* (1993). See *Bulletin of the Torrey Botanical Club* 10:87 (1883) for original description. See *Phytologia* 49(1): 44-50 (1981) for revised nomenclature.

## **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 20 May 2024].