

## Report for *Packera bernardina*

### TAXON DETAILS

#### Classification

|                      |   |
|----------------------|---|
| Scientific Name      | <i>Packera bernardina</i> (Greene) W.A. Weber & A. Love |
| Common Name          | San Bernardino ragwort                                  |
| Family               | Asteraceae  |
| Element Code         | PDAST8H0E0  |
| USDA Plants Symbol   | <u>PABE7</u>  |
| Synonyms/Other Names | <u><i>Senecio bernardinus</i> Greene</u>                |

#### Conservation Status

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

#### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial herb  |
| Blooming Period      | May-Jul   |
| Elevation m (ft)     | 1800-2300 (5905-7545)   |
| General Habitats     | Meadows and seeps (mesic, sometimes alkaline), Pebble (Pavement) plain, Upper montane coniferous forest |
| Microhabitat Details |   |
| Microhabitat         |   |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 9                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>16</b>        | <b>46%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Development                    | 6                | 17%                |
| Mining                         | 5                | 14%                |
| Foot traffic/trampling         | 4                | 11%                |
| ORV activity                   | 4                | 11%                |
| Recreational use (non-ORV)     | 3                | 8%                 |
| Road/trail construction/maint. | 1                | 2%                 |
| Wood cutting or brush clearing | 1                | 2%                 |
| Grazing                        | 1                | 2%                 |
| Non-native plant impacts       | 1                | 2%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 35 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 1  |
| Good (B)                          | 5  |
| Fair (C)                          | 6  |
| Poor (D)                          | 1  |
| None (X)                          | 1  |
| Unknown (U)                       | 21 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 24 |
| Recent, < 20 years                | 11 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 34 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 1  |

## Location

|   |     |
|---|-----|
| <b>California Endemic</b>   | Yes |
| <b>Counties</b>   |     |
| San Bernardino (SBD)  |     |
| <b>States</b>   |     |
| California (CA)   |     |
| <b>Quads</b>  |     |
| Big Bear City (3411637), Big Bear Lake (3411628), Butler Peak (3411731), Fawnskin (3411638), Keller Peak (3411721), Moonridge (3411627) |     |

## **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 development, foot traffic, grazing, mining, recreational activities, and vehicles. See *Senecio bernardinus* in *TJM* (1993). See *Phytologia* 49(1):44-50 (1981) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **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 29 April 2024].