

## Report for *Lepechinia cardiophylla*

### TAXON DETAILS



© 2003 Vince Scheidt



© 2021 W. Juergen Schrenk



© 2012 Zoya Akulova

### Classification

|                      |                                     |
|----------------------|-------------------------------------|
| Scientific Name      | <i>Lepechinia cardiophylla</i> Epl. |
| Common Name          | heart-leaved pitcher sage           |
| Family               | Lamiaceae                           |
| Element Code         | PDLAM0V020                          |
| USDA Plants Symbol   | <u>LECA4</u>                        |
| Synonyms/Other Names |                                     |

### Conservation Status

|                            |                                 |
|----------------------------|---------------------------------|
| California Rare Plant Rank | 1B.2                            |
| Global Rank                | G3                              |
| State Rank                 | S2S3                            |
| CESA                       | None                            |
| FESA                       | None                            |
| Other Status               | SB_CalBG/RSABG; SB_CRES; USFS_S |
| CRPR Changes               |                                 |
| Date Added                 | 1974-01-01                      |
| Last Update                | 2022-12-06                      |

### Ecology and Life History

|                      |   |
|----------------------|---|
| Lifeform             | perennial shrub   |
| Blooming Period      | Apr-Jul   |
| Elevation m (ft)     | 520-1370 (1705-4495)  |
| General Habitats     | Chaparral, Cismontane woodland, Closed-cone coniferous forest |
| Microhabitat Details |   |
| Microhabitat         |   |

## Threat List Data from the CNDDDB

|                                |                  |                    |
|--------------------------------|------------------|--------------------|
| <b>Threat List Total:</b>      |                  | 7                  |
|                                | <b>Total EOs</b> | <b>Percent EOs</b> |
| <b>EOs with Threats Listed</b> | <b>5</b>         | <b>20%</b>         |
| <b>Threat List:</b>            |                  |                    |
| Other                          | 4                | 16%                |
| Road/trail construction/maint. | 3                | 12%                |
| Wood cutting or brush clearing | 3                | 12%                |
| Biocides                       | 2                | 8%                 |
| Development                    | 1                | 4%                 |
| Logging                        | 1                | 4%                 |
| Non-native plant impacts       | 1                | 4%                 |

## Element Occurrence Data from the CNDDDB

|                                   |    |
|-----------------------------------|----|
| <b>Total Element Occurrences:</b> | 25 |
| <b>Element Occurrence Ranks:</b>  |    |
| Excellent (A)                     | 3  |
| Good (B)                          | 2  |
| Fair (C)                          | 1  |
| Poor (D)                          | 0  |
| None (X)                          | 0  |
| Unknown (U)                       | 19 |
| <b>Occurrence Status</b>          |    |
| Historical, > 20 years            | 10 |
| Recent, < 20 years                | 15 |
| <b>Presence</b>                   |    |
| Presumed Extant                   | 25 |
| Possibly Extirpated               | 0  |
| Presumed Extirpated               | 0  |

## Location

|  |    |
|--|----|
| <b>California Endemic</b>  | No |
| <b>Counties</b>  |    |
| Orange (ORA), Riverside (RIV), San Diego (SDG)   |    |
| <b>States</b>  |    |
| Baja California (BA), California (CA)  |    |
| <b>Quads</b>   |    |
| Alberhill (3311764), Black Star Canyon (3311776), Corona South (3311775), La Mesa (3211771), Pala (3311731), Pechanga (3311741), San Pasqual (3311618), San Vicente Reservoir (3211688), Santiago Peak (3311765) |    |

## **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 in CA from fewer than twenty occurrences. Threatened by development. Potentially threatened by road maintenance, powerline installation, and fuel break maintenance.

## **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 7 May 2024].