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Report for Eschscholzia rhombipetala

TAXON DETAILS

Classification

| Scientific Name | Eschscholzia rhombipetala Greene |
|----------------------|----------------------------------|
| Common Name | diamond-petaled California poppy |
| Family | Papaveraceae |
| Element Code | PDPAP0A0D0 |
| USDA Plants Symbol | ESRH |
| Synonyms/Other Names | |

Conservation Status

| California Rare Plant Rank | 1B.1 |
|----------------------------|-------------------------|
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | SB_CalBG/RSABG; SB_UCBG |
| CRPR Changes | |
| Date Added | 1980-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| Lifeform | annual herb |
|----------------------|--|
| Blooming Period | Mar-Apr |
| Elevation m (ft) | 0-975 (0-3200) |
| General Habitats | Valley and foothill grassland (alkaline, clay) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDB

| Threat List Total: | | 6 |
|----------------------------|-----------|-------------|
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 6 | 50% |
| Threat List: | | |
| Agriculture | 3 | 25% |
| Erosion/runoff | 2 | 16% |
| Grazing | 2 | 16% |
| Non-native plant impacts | 1 | 8% |
| Recreational use (non-ORV) | 1 | 8% |
| Foot traffic/trampling | 1 | 8% |

Element Occurrence Data from the CNDDB

| Total Element Occurrences: | 12 |
|----------------------------|----|
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 3 |
| Fair (C) | 2 |
| Poor (D) | 0 |
| None (X) | 2 |
| Unknown (U) | 4 |
| Occurrence Status | |
| Historical, > 20 years | 9 |
| Recent, < 20 years | 3 |
| Presence | |
| Presumed Extant | 10 |
| Possibly Extirpated | 2 |
| Presumed Extirpated | 0 |

Location

| California Endemic | Yes |
|--------------------|-----|

Counties

Alameda (ALA), Colusa (COL)*, Contra Costa (CCA)*, Kern (KRN), San Joaquin (SJQ), San Luis Obispo (SLO), Stanislaus (STA)*

States

California (CA)

Quads

Antioch North (3812117)*, Byron Hot Springs (3712176)*, California Valley (3512031), Clifton Court Forebay (3712175), La Panza (3512032)?*, Las Yeguas Ranch (3511948)*, Lodoga (3912234), Midway (3712165), Patterson (3712142)*, Simmler (3511938), Tracy (3712164), Westley (3712152)

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

Rediscovered on Carrizo Plain by David Keil in 1992. Also found at Lawrence Livermore Laboratory Site 300, ALA Co. in 1997. Historical occurrence for SJQ Co. from literature lacks documentation; occurrence from La Panza, SLO Co. (244C) probably misidentified *E. lemmonii* ssp. *lemmonii*. Threatened by agriculture and grazing. See *Madroño* 47(2):138 (2000) for ALA Co. occurrence information and 50(1):1-7 (2003) for population characteristics information.

Threats

Taxononmy

Selected References

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