

Report for *Calochortus dunnii*

TAXON DETAILS

Classification

| | |
|----------------------|---------------------------------|
| Scientific Name | <i>Calochortus dunnii</i> Purdy |
| Common Name | Dunn's mariposa-lily |
| Family | Liliaceae |
| Element Code | PMLI0D0C0 |
| USDA Plants Symbol | <u>CADU</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G3 |
| State Rank | S3 |
| CESA | CR (11/01/79) |
| FESA | None |
| Other Status | BLM_S; SB_CalBG/RSABG; SB_CRES; USFS_S |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2024-05-09 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial bulbiferous herb |
| Blooming Period | (Feb)Apr-Jun |
| Elevation m (ft) | 185-1830 (605-6005) |
| General Habitats | Chaparral, Closed-cone coniferous forest, Valley and foothill grassland |
| Microhabitat Details | Sometimes metavolcanic |
| Microhabitat | Gabbroic (sometimes), Rocky |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 9 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 15 | 39% |
| Threat List: | | |
| Non-native plant impacts | 5 | 13% |
| Foot traffic/trampling | 4 | 10% |
| Other | 4 | 10% |
| Road/trail construction/maint. | 3 | 7% |
| Recreational use (non-ORV) | 2 | 5% |
| ORV activity | 2 | 5% |
| Grazing | 1 | 2% |
| Improper burning regime | 1 | 2% |
| Development | 1 | 2% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 38 |
| Element Occurrence Ranks: | |
| Excellent (A) | 4 |
| Good (B) | 13 |
| Fair (C) | 3 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 18 |
| Occurrence Status | |
| Historical, > 20 years | 11 |
| Recent, < 20 years | 27 |
| Presence | |
| Presumed Extant | 38 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

California Endemic No

Counties

San Diego (SDG)

States

Baja California (BA), California (CA)

Quads

Barrett Lake (3211666), Cuyamaca Peak (3211685), Descanso (3211675), Dulzura (3211667), Jamul Mountains (3211668), Julian (3311615), Morena Reservoir (3211665), Otay Mesa (3211658), Otay Mountain (3211657), Tecate (3211656), Tule Springs (3211686), Viejas Mountain (3211676), Warners Ranch (3311626)

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, non-native plants, and vehicles. See *Proceedings of the California Academy of Sciences* III 2:147 (1901) 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 19 December 2024].