

Report for *Calystegia subacaulis* ssp. *episcopalis*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Calystegia subacaulis</i> Hook. & Arn. ssp. <i>episcopalis</i> Brummitt |
| Common Name | Cambria morning-glory |
| Family | Convolvulaceae |
| Element Code | PDCON040J1 |
| USDA Plants Symbol | <u>CASUE</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--|
| California Rare Plant Rank | 4.2 |
| Global Rank | G3T2? |
| State Rank | S2? |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | changed from 1B.2 to 4.2 on 2011-06-29 |
| Date Added | 1988-01-01 |
| Last Update | 2023-06-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial rhizomatous herb |
| Blooming Period | (Mar)Apr-Jun(Jul) |
| Elevation m (ft) | 30-500 (100-1640) |
| General Habitats | Chaparral, Cismontane woodland, Coastal prairie, Valley and foothill grassland |
| Microhabitat Details | |
| Microhabitat | Clay (usually) |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 11 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 22 | 88% |
| Threat List: | | |
| Grazing | 12 | 48% |
| Development | 11 | 44% |
| Non-native plant impacts | 11 | 44% |
| Military operations | 9 | 36% |
| Feral pigs | 8 | 32% |
| Improper burning regime | 7 | 28% |
| Other | 6 | 24% |
| Recreational use (non-ORV) | 1 | 4% |
| Road/trail construction/maint. | 1 | 4% |
| Foot traffic/trampling | 1 | 4% |
| Erosion/runoff | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 25 |
| Element Occurrence Ranks: | |
| Excellent (A) | 3 |
| Good (B) | 5 |
| Fair (C) | 12 |
| Poor (D) | 1 |
| None (X) | 0 |
| Unknown (U) | 4 |
| Occurrence Status | |
| Historical, > 20 years | 21 |
| Recent, < 20 years | 4 |
| Presence | |
| Presumed Extant | 25 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
| Counties | |
| San Luis Obispo (SLO) | |
| States | |
| California (CA) | |
| Quads | |

Arroyo Grande NE (3512025), Cambria (3512151), Cayucos (3512048), Lopez Mtn. (3512035), Morro Bay North (3512047), Morro Bay South (3512037), Nipomo (3512014), Pico Creek (3512152), Piedras Blancas (3512163), Pismo Beach (3512026), Port San Luis (3512027), San Luis Obispo (3512036)

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. Possibly threatened by alteration of fire regimes, feral pigs, grazing, mining, trampling, military activities, non-native plants, vehicles, and pipeline construction. Potentially threatened by foot traffic. Intergrades with *C. collina* ssp. *venusta*. See *Kew Bulletin* 35(2):327 (1980) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: Proposed List change from List 1B.2 to List 4.2 (2011)

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