

CNPS Inventory of Rare and Endangered Plants of

California

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CALIFORNIA
NATIVE PLANT SOCIETY

PLANT DETAIL

Classification

| | |
|-----------------------------|---|
| Scientific Name | <i>Calystegia felix</i> Provance & A.C. Sanders |
| Common Name | lucky morning-glory |
| Family | Convolvulaceae |
| Element Code Name | PDCON040P0 |
| USDA Plants Symbol | CAFE11 |
| Synonyms/Other Names | |

Conservation Status

| | |
|-----------------------------------|--|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1Q |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | changed from 3.1 to 1B.1 on 2017-12-11 added to 3.1 on 2014-07-16 |
| Date Added | 7/16/2014 |
| Last Change | 6/8/2022 |

Ecology and Life History

| | |
|-----------------------------|--|
| Lifeform | annual rhizomatous herb |
| Blooming Period | Mar-Sep |
| Elevation: m (ft) | 30-215 (100-705) |
| General Habitat | Meadows and seeps (sometimes alkaline), Riparian scrub (alluvial) |
| General MicroHabitat | Historically associated with wetland and marshy places, but possibly in drier situations as well. Possibly silty loam and alkaline |
| Micro Habitat | Alkaline (sometimes), Loam (sometimes), Silt (sometimes) |

Element Occurrence Data from California Natural Diversity Database

| | |
|----------------------------------|----|
| Total Element Occurrences | 10 |
| Element Occurrence Ranks | |
| Excellent (A) | 0 |

| | |
|--------------------------|---|
| Good (B) | 0 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 1 |
| Unknown (U) | 9 |
| Occurrence Status | |
| Historical, > 20 years | 4 |
| Recent, < 20 years | 6 |
| Presence | |
| Presumed Extant | 9 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

CA Endemic Yes

Counties

Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD)

States

California (CA)

Quads

Hollywood (3411813)*, Los Alamitos (3311871), Ontario (3411716), Prado Dam (3311786), Whittier (3311881)*

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.

General Notes

Discovered in Chino in 2011; originally identified as *C. sepium* ssp. *binghamiae*. All recent occurrences are in irrigated landscapes; historically known from natural wetlands and marshes. Historical occurrences in LAS Co. should be searched for; needs field surveys. Threatened by transmission line development, housing development, and urbanization. Potentially threatened by hydrological alterations, weeding, and herbicide application. Not in *TJM* (1993) or *TJM 2*. See *Madroño* 59(1):25-27 (2012) for information on discovery (as *C. sepium* ssp. *binghamiae*), and *Phytokeys* 32:1-26 (2013) for original description.

Distribution

Threats

Taxonomy

Other

References