

## Report for *Calystegia felix*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Calystegia felix</i> Provance & A.C. Sanders
Common Name	lucky morning-glory
Family	Convolvulaceae
Element Code	PDCON040P0
USDA Plants Symbol	<u>CAFE11</u>
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	2014-07-16
Last Update	2023-06-06

#### Ecology and Life History

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

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>60%</b>
<b>Threat List:</b>		
Development	5	50%
Other	2	20%
Altered flood/tidal/hydrologic regime	1	10%
Biocides	1	10%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	10
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	1
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	9
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Los Angeles (LAX), Riverside (RIV), San Bernardino (SBD)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
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.

## **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.

## **Threats**

## **Taxonomy**

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 3.1, G1QC (2014)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 29 April 2024].