

Report for *Calystegia sepium* ssp. *binghamiae*

TAXON DETAILS

Classification

Scientific Name	<i>Calystegia sepium</i> (L.) R. Br. ssp. <i>binghamiae</i> (Greene) Brummitt
Common Name	Santa Barbara morning-glory
Family	Convolvulaceae
Element Code	PDCON040E6
USDA Plants Symbol	<u>CASEB</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1A
Global Rank	G5TXQ
State Rank	SX
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1B.1 to 1A on 2014-07-16 changed from 1A to 1B.1 on 2012-01-03
Date Added	1994-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Aug
Elevation m (ft)	5-5 (15-15)
General Habitats	Marshes and swamps (coastal)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	%
Threat List:		

Element Occurrence Data from the CNDDDB

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

Location

California Endemic Yes

Counties

Santa Barbara (SBA)*

States

California (CA)

Quads

Santa Barbara (3411946)*

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

Known only from the type locality in Santa Barbara from 1886; presumed extirpated from wetland modification and

urbanization. Changed to CRPR 1B in 2011, when thought to have been rediscovered in Chino, but rediscovered plant was described as a new taxon, *C. felix* in 2013. Possibly a synonym of *C. sepium* ssp. *limnophila*. Native status in CA uncertain. See *Bulletin of the California Academy of Sciences* 2:417 (1887) for original description, *Annals of the Missouri Botanical Garden* 52(2): 219 (1965) for taxonomic treatment, and *Phytokeys* 32:1-26 (2013) for revised circumscription.

Threats

Taxonomy

Selected References

CNPS Status Review: Proposed Rank Change from CRPR 1A to 1B.1 (2012)

CNPS Status Review: Proposed Change from CRPR 1B.1, G5T1 / S1 to CRPR 1A, G5TXQ / SX (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 17 July 2024].