

Report for *Calystegia purpurata* ssp. *saxicola*

TAXON DETAILS

Classification

Scientific Name	<i>Calystegia purpurata</i> (Greene) Brummitt ssp. <i>saxicola</i> (Eastw.) Brummitt
Common Name	coastal bluff morning-glory
Family	Convolvulaceae
Element Code	PDCON040D2
USDA Plants Symbol	<u>CAPUS</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T2T3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Mar)Apr-Sep
Elevation m (ft)	0-105 (0-345)
General Habitats	Coastal bluff scrub, Coastal dunes, Coastal scrub, North Coast coniferous forest
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	20	48%
Threat List:		
Non-native plant impacts	10	23%
Road/trail construction/maint.	6	14%
Foot traffic/trampling	5	11%
Grazing	5	11%
Development	4	9%
Other	3	7%
Recreational use (non-ORV)	1	2%
Erosion/runoff	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	42
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	11
Fair (C)	7
Poor (D)	1
None (X)	0
Unknown (U)	20
Occurrence Status	
Historical, > 20 years	15
Recent, < 20 years	27
Presence	
Presumed Extant	42
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Contra Costa (CCA), Marin (MRN), Mendocino (MEN), Sonoma (SON)
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States

California (CA)

Quads

Albion (3912327), Arched Rock (3812342), Bodega Head (3812331), Drakes Bay (3812218), Duncans Mills (3812341), Fort Bragg (3912347), Gualala (3812375), Mendocino (3912337), Plantation (3812353), Point Arena (3812386), Point Bonita (3712275), Richmond (3712283)?, Saunders Reef (3812376), Stewarts Point (3812364), Tomales (3812228), Valley Ford (3812238)
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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, foot traffic, and non-native plants. See *Bulletin of the Torrey Botanical Club* 30(9):495 (1903) for original description, and *Annals of the Missouri Botanical Garden* 52(2):214 (1965) for revised nomenclature.

Threats

Taxononmy

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 14 May 2024].