

Report for *Euphorbia abramsiana*

TAXON DETAILS

Classification

Scientific Name	<i>Euphorbia abramsiana</i> L.C. Wheeler
Common Name	Abrams' spurge
Family	Euphorbiaceae
Element Code	PDEUP0D010
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Chamaesyce abramsiana</i> (Wheeler) Koutnik</u>

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	G4
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	2001-01-01
Last Update	2021-12-09

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Aug)Sep-Nov
Elevation m (ft)	-5-1310 (-15-4300)
General Habitats	Mojavean desert scrub, Sonoran desert scrub
Microhabitat Details	
Microhabitat	Sandy

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	67	61%
Threat List:		
ORV activity	37	33%
Development	35	32%
Road/trail construction/maint.	16	14%
Non-native plant impacts	11	10%
Mining	6	5%
Foot traffic/trampling	3	2%
Grazing	1	0%
Agriculture	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	109
Element Occurrence Ranks:	
Excellent (A)	9
Good (B)	31
Fair (C)	34
Poor (D)	10
None (X)	1
Unknown (U)	24
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	100
Presence	
Presumed Extant	108
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

States

Arizona (AZ), Baja California (BA), California (CA), Nevada (NV), Sonora, Mexico (SO)

Quads

Bonds Corner (3211563), Alpine (3211677), Amos (3311513), Augustine Pass (3311543), Blind Hills (3411573), Blythe NE (3311465), Borrego Mountain SE (3311611), Brawley (3211585), Cadiz Valley SW (3411514), Calexico (3211564), Carrizo Mtn. (3211671), Castle Peaks (3511532), Cibola (3311436), Clark Lake (3311633), Colton Well (3411584), Coyote Wells (3211568), Cross Roads (3411422), Desert Spring (3411583), Earthquake Valley (3311614), East of Dale Lake (3411525), Ford Dry Lake (3311561), Fountain Peak (3411585), Goffs (3411581), Hackberry Mountain (3511512), Harpers Well (3311518), Hart Peak (3511531), Hayfield (3311566), Hayfield Spring (3311565), Heber (3211565), Homer (3411488), Homer Mtn. (3511418), Hopkins Well (3311458), Humbug Mountain (3411517), Inca (3311477), Kane Spring NW (3311528), McCoy Peak (3311467), McCoy Spring (3311468), Monument Peak (3211684), Myoma (3311673), Parker SW (3411414), Rancho Mirage (3311664), Rice (3411417), Ripley (3311456), Roosevelt Mine (3311457), San Bernardino Wash (3311586), Shell Reef (3311621), Signal Hill (3511511), Sweeney Pass (3211672), Thumb Peak (3311447), Toro Peak (3311654), Tortuga (3311523), Valley Wells (3511546), Van Winkle Spring (3411575)

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 vehicles, solar energy development, and non-native plants. See *Bulletin of the Southern California Academy of Sciences* 33:109 (1934) for original description, *Madroño* 32(3):188 (1985) for alternative nomenclature, and *Taxon* 55:397-420 (2006) for taxonomic treatment.

Threats

Taxonomy

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].