

Report for *Eremalche parryi* ssp. *kernensis***TAXON DETAILS****Classification**

Scientific Name	<i>Eremalche parryi</i> (Greene) Greene ssp. <i>kernensis</i> (C.B. Wolf) D.M. Bates
Common Name	Kern mallow
Family	Malvaceae
Element Code	PDMAL0C031
USDA Plants Symbol	<u>ERPAK</u>
Synonyms/Other Names	<i>Malvastrum kernense</i> <u><i>Eremalche kernensis</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3G4T3
State Rank	S3
CESA	None
FESA	07/19/90 (07/19/90)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	changed from 1B.1 to 1B.2 on 2016-08-26
Date Added	1974-01-01
Last Update	2021-12-09

Ecology and Life History

Lifeform	annual herb
Blooming Period	Jan(Feb)Mar-May
Elevation m (ft)	70-1290 (230-4230)
General Habitats	Chenopod scrub, Pinyon and juniper woodland, Valley and foothill grassland
Microhabitat Details	often at edge of balds
Microhabitat	Clay (sometimes), Dry, Openings, Sandy (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	80	40%
Threat List:		
Grazing	29	14%
Road/trail construction/maint.	25	12%
ORV activity	11	5%
Mining	10	4%
Non-native plant impacts	10	4%
Development	10	4%
Other	9	4%
Agriculture	5	2%
Erosion/runoff	4	1%
Foot traffic/trampling	4	1%
Improper burning regime	1	0%
Biocides	1	0%
Disking	1	0%
Recreational use (non-ORV)	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	202
Element Occurrence Ranks:	
Excellent (A)	17
Good (B)	33
Fair (C)	40
Poor (D)	12
None (X)	3
Unknown (U)	97
Occurrence Status	
Historical, > 20 years	53
Recent, < 20 years	149
Presence	
Presumed Extant	199
Possibly Extirpated	1
Presumed Extirpated	2

Location

California Endemic	Yes
Counties	
Kern (KRN), Kings (KNG), San Luis Obispo (SLO), Santa Barbara (SBA), Tulare (TUL), Ventura (VEN)	
States	
California (CA)	

Quads

Apache Canyon (3411973), Arvin (3511827), Ballinger Canyon (3411984), Belridge (3511946), Bena (3511836), Buttonwillow (3511944), Caliente Mtn. (3511917), California Valley (3512031), Camatta Ranch (3512043), Chimineas Ranch (3511928), Coal Oil Canyon (3511911), Conner (3511921), Cuyama (3411985), Cuyama Peak (3411974), Delano West (3511973), Eagle Rest Peak (3411982), East Elk Hills (3511934), Elkhorn Hills (3511915), Fellows (3511925), Grapevine (3411888), La Cima (3612011), La Panza Ranch (3512042), Lokern (3511945), Lost Hills NE (3511965), Lost Hills NW (3511966)*, Maricopa (3511914), McKittrick Summit (3511937), Mettler (3511818), Mouth of Kern (3511923), Oil Center (3511848), Packwood Creek (3512051), Painted Rock (3511927), Panorama Hills (3511926), Peak Mountain (3411987), Pentland (3511913), Pixley (3511983), Pleito Hills (3411981), Pond (3511963), Reward (3511936), Reyes Peak (3411963), Rio Bravo (3511943), Rio Bravo Ranch (3511847), Rosedale (3511942), Santiago Creek (3411983), Semitropic (3511955), Simmler (3511938), Stevens (3511932), Taft (3511924), Taylor Canyon (3511918), Tejon Hills (3511817), Tejon Ranch (3511816), Tent Hills (3512072), Tupman (3511933), Wasco (3511953), Wasco NW (3511964), Wells Ranch (3511916), West Elk Hills (3511935)

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 agriculture, grazing, road construction and maintenance, vehicles, and oil development. Possibly threatened by non-native plants. See *Occasional Papers Rancho Santa Ana Botanic Garden* 1(2):66-67 (1938) for original description and *Phytologia* 72(1):48-54 (1992) for taxonomic treatment and revised nomenclature.

Threats

Taxonomy

Selected References

Suggested Citation

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