

Report for *Eriastrum hooveri*

TAXON DETAILS



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Classification

Scientific Name	<i>Eriastrum hooveri</i> (Jeps.) Mason
Common Name	Hoover's eriastrum
Family	Polemoniaceae
Element Code	PDPLM03070
USDA Plants Symbol	<u>ERHO2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	10/7/03 (10/7/03)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jul
Elevation m (ft)	50-915 (165-3000)
General Habitats	Chenopod scrub, Pinyon and juniper woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Gravelly (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	36	77%
Threat List:		
Grazing	19	40%
Agriculture	17	36%
Mining	9	19%
Development	8	17%
ORV activity	5	10%
Vandalism/dumping/litter	4	8%
Altered flood/tidal/hydrologic regime	3	6%
Foot traffic/trampling	2	4%
Pollution	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	47
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	14
Fair (C)	8
Poor (D)	0
None (X)	11
Unknown (U)	10
Occurrence Status	
Historical, > 20 years	47
Recent, < 20 years	0
Presence	
Presumed Extant	36
Possibly Extirpated	2
Presumed Extirpated	9

Location

California Endemic	Yes
Counties	
Fresno (FRE), Kern (KRN), Kings (KNG), San Luis Obispo (SLO), Santa Barbara (SBA)	
States	
California (CA)	
Quads	

Antelope Plain (3511967), Arvin (3511827), Auberry (3711914), Avenal (3612012), Avenal Gap (3511978), Ballinger Canyon (3411984), Bear Mountain (3511826), Belridge (3511946), Buttonwillow (3511944), Coalinga (3612023), Curry Mountain (3612014), Cuyama (3411985), Cuyama Peak (3411974), East Elk Hills (3511934), Famoso (3511952), Fellows (3511925), Fox Mountain (3411975), Gujarral Hills (3612022), Hammonds Ranch (3612076), Helm (3612051), Jamesan (3612062), Kerman (3612061), Kettleman City (3611918), Kettleman Plain (3512081), Kreyenhagen Hills (3612013), La Cima (3612011), Lamont (3511838), Las Yeguas Ranch (3511948), Lebec (3411877), Lokern (3511945), Lone Tree Well (3511976), Los Viejos (3511988), Lost Hills (3511956), Lost Hills NE (3511965), Lost Hills NW (3511966), Maricopa (3511914), Mouth of Kern (3511923), New Cuyama (3411986), Oil Center (3511848), Oildale (3511941), Packwood Creek (3512051), Panorama Hills (3511926), Peak Mountain (3411987), Pleito Hills (3411981), Raisin (3611958), Rio Bravo (3511943), Rosedale (3511942), Sawtooth Ridge (3512061), Semitropic (3511955), Shale Point (3511958), Stevens (3511932), Taft (3511924), Taylor Canyon (3511918), Tranquillity (3612063), Tumey Hills (3612056), Tupman (3511933), Weed Patch (3511828), Weldon (3511863), Wells Ranch (3511916), West Camp (3511977), West Elk Hills (3511935), Winters Ridge (3411886)

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

Federally listed as Threatened on 1990-08-20, Delisted due to Recovery on 2003-10-07. Threatened by agriculture, grazing, urbanization, energy development, and vehicles. See *Madroño* 45(4):290-300 (1998) for ecological information and 46(4):215-216 (1999) for distributional information.

Threats

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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 16 May 2024].