

Report for *Eriastrum harwoodii*

TAXON DETAILS

Classification

Scientific Name	<i>Eriastrum harwoodii</i> (T.T. Craig) D. Gowen
Common Name	Harwood's eriastrum
Family	Polemoniaceae
Element Code	PDPLM030B1
USDA Plants Symbol	<u>ERHA5</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG; SB_USDA
CRPR Changes	added to 1B.2 on 2008-07-22
Date Added	2008-07-22
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	125-915 (410-3000)
General Habitats	Desert dunes
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	39	49%
Threat List:		
ORV activity	35	43%
Non-native plant impacts	25	31%
Development	23	28%
Grazing	10	12%
Vandalism/dumping/litter	5	6%
Other	1	1%
Erosion/runoff	1	1%
Foot traffic/trampling	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	80
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	19
Fair (C)	9
Poor (D)	1
None (X)	0
Unknown (U)	47
Occurrence Status	
Historical, > 20 years	6
Recent, < 20 years	74
Presence	
Presumed Extant	80
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)	
States	
California (CA)	
Quads	

Arica Mountains (3411418), Borrego Mountain SE (3311611), Cadiz Lake (3411534), Cadiz Lake NW (3411544), Cadiz Summit (3411554), Cadiz Valley SE (3411513), Calumet Mine (3411545), Calumet Mountains (3411535), Chubbuck (3411533), Clark Lake (3311633), Clarks Pass (3411515), Cowhole Mountain (3511518), Crescent Peak (3511542), Crucero Hill (3511612), Danby Lake (3411521), Desert Hot Springs (3311685), East of Broadwell Lake (3411671), East of Granite Pass (3411511), East of Victory Pass (3311573), Glasgow (3411587), Indian Spring (3511527), Kelso Dunes (3411586), Kingston Peak (3511568), Martinez Mtn. (3311653), Milligan (3411532), Morongo Valley (3411615), New Dale (3411516), Old Dad Mtn. (3511517), Pinto Wells (3311584), Rice (3411417), Roosevelt Mine (3311457), Seventeenmile Point (3511528), Sidewinder Well (3311562), Skeleton Pass (3411553)

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 mining, non-native plants, and vehicles. Potentially threatened by solar energy development. Possibly threatened by grazing and trampling. Not in *TJM* (1993). See *Bulletin of the Torrey Botanical Club* 61: 345-409 (1934) for original description, and *Madrone* 55 (1):82-87 (2008) for revised taxonomic treatment.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2008-07-22

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