

Report for *Eriastrum brandegeeeae*

TAXON DETAILS

Classification

Scientific Name	<i>Eriastrum brandegeeeae</i> H. Mason
Common Name	Brandegee's eriastrum
Family	Polemoniaceae
Element Code	PDPLM030H0
USDA Plants Symbol	<u>ERBR3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1Q
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1B.2 to 1B.1 on 2012-08-23
Date Added	1974-01-01
Last Update	2024-11-07

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Aug
Elevation m (ft)	425-840 (1395-2755)
General Habitats	Chaparral, Cismontane woodland
Microhabitat Details	
Microhabitat	Sandy, Volcanic

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	4	67%
Threat List:		
Development	3	50%
Non-native plant impacts	1	16%
ORV activity	1	16%
Road/trail construction/maint.	1	16%
Vandalism/dumping/litter	1	16%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	6
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	1
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	2
Occurrence Status	
Historical, > 20 years	3
Recent, < 20 years	3
Presence	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic Yes

Counties

Lake (LAK)

States

California (CA)

Quads

Clearlake Highlands (3812286), Kelseyville (3812287), The Geysers (3812277)

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

Most reliable occurrence is at and near type locality near Borax Lake, which may include the only true representatives of this taxon. Plants from COL, GLE, TEH, and southern SHA cos. may be attributable to *E. brandegeae*, *E. tracyi* or undescribed taxa; needs study. Includes *E. tracyi* in *TJM* (1993); does not include *E. tracyi* here. See *Madroño* 8(3):88-89 (1945) for original description, and *Madroño* 55(1):82-87 (2008) for additional taxonomic information.

Threats

Seriously threatened at its type locality by development. Also threatened by grazing, competition, recreational activities, vehicles, and road maintenance.

Taxonomy

Seriously threatened at its type locality by development. Also threatened by grazing, competition, recreational activities, vehicles, and road maintenance.

Selected References

CNPS Status Review: CRPR List Change on 2012-08-23

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