

Report for *Eriastrum tracyi*

TAXON DETAILS



© 2012 Neal Kramer



© 2021 Scot Loring



© 2012 Ed Kentner

Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Eriastrum tracyi H. Mason
Tracy's eriastrum
Polemoniaceae
PDPLM030C0

Conservation Status

California Rare Plant Rank	3.2
Global Rank	G3Q
State Rank	S3
CESA	CR (07/01/82)
FESA	None
Other Status	USFS_S
CRPR Changes	changed from 1B.2 to 3.2 on 2012-08-23
Date Added	1974-01-01
Last Update	2023-01-10

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	315-1780 (1035-5840)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	79	66%
Threat List:		
Road/trail construction/maint.	37	31%
Grazing	33	27%
Development	26	21%
Non-native plant impacts	23	19%
Other	10	8%
ORV activity	8	6%
Foot traffic/trampling	7	5%
Recreational use (non-ORV)	3	2%
Wood cutting or brush clearing	2	1%
Improper burning regime	2	1%
Logging	1	0%
Mining	1	0%
Erosion/runoff	1	0%
Vandalism/dumping/litter	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	119
Element Occurrence Ranks:	
Excellent (A)	19
Good (B)	54
Fair (C)	9
Poor (D)	2
None (X)	0
Unknown (U)	35
Occurrence Status	
Historical, > 20 years	54
Recent, < 20 years	65
Presence	
Presumed Extant	119
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Colusa (COL)?, Fresno (FRE), Glenn (GLE)?, Kern (KRN), Lake (LAK), Lassen (LAS), Monterey (MNT), Santa Clara (SCL), Shasta (SHA), Stanislaus (STA), Tehama (TEH)?, Trinity (TRI), Tulare (TUL)	
States	

Quads

Alta Sierra (3511865), Auberry (3711914), Bartlett Springs (3912226)?, Beegum (4012237)?, Breckenridge Mtn. (3511845), Burney (4012186), Burney Falls (4112116), Camp Wishon (3611826), Cannell Peak (3511873), Cassel (4012185), Chanchelulla Peak (4012248)?, Chickabally Mtn. (4012236)?, Claraville (3511843), Cold Fork (4012226)?, Cross Mountain (3511832), Dana (4112115), Day (4112123), Democrat Hot Springs (3511856), Dubakella Mtn. (4012342), Elk Creek (3912255)?, Emerald Mtn. (3511833), Eylar Mtn. (3712145), Fairview (3511884), Fouts Springs (3912236)?, Gilmore Peak (3912235)?, Hall Ridge (3912276), Hayfork (4012352), Hogback Ridge (4012184), Hume (3611878), Hyampom (4012354), Hyampom Mtn. (4012364), Isabel Valley (3712135), Jellico (4012173), Johnsondale (3511885), Keene (3511825), Lake Isabella North (3511864), Lake Isabella South (3511854), Lebec (3411877), Lodoga (3912234)?, Loraine (3511834), Lowrey (4012215)?, Miracle Hot Springs (3511855), Monolith (3511813), Mt. Adelaide (3511846), Mt. Boardman (3712144), Mt. Stakes (3712134), Murken Bench (4012174), Newville (3912275)?, Paskenta (3912285)?, Pine Mountain (3511857), Pinyon Mtn. (3511842), Pittville (4112113), Piute Peak (3511844), Platina (4012238)?, Raglin Ridge (4012216)?, Rio Bravo Ranch (3511847), Seaside (3612157), Solyo (3712153), Stonyford (3912245)?, Tehachapi North (3511824), Tehachapi South (3511814), Tomhead Mtn. (4012227)?, Wilbur Springs (3912214), Winters Ridge (3411886), Wren Peak (3611877)

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

Previously CRPR 1B.2. Plants from COL, GLE, THE, and southern SHA cos. may be attributable to *E. brandegeae* or undescribed taxa. Plants from the southern Sierra differ slightly from northern CA plants and may belong to an undescribed taxon; needs further study. See *Madroño* 8(3):87 (1945) for original description, and *Madroño* 55(1):82-87 (2008) for additional taxonomic information.

Threats

Taxonomy

Selected References

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

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].