

## Report for *Eriastrum tracyi*

### TAXON DETAILS



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### Classification

<b>Scientific Name</b>	<i>Eriastrum tracyi</i> H. Mason
<b>Common Name</b>	Tracy's eriastrum
<b>Family</b>	Polemoniaceae
<b>Element Code</b>	PDPLM030C0
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	

### Conservation Status

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

### Ecology and Life History

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

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		14
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>79</b>	<b>66%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
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)	
<b>States</b>	

## **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)

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## **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 19 May 2024].