

## Report for *Ephedra torreyana*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Ephedra torreyana</i> S. Watson
Common Name	Torrey's Mormon-tea
Family	Ephedraceae
Element Code	PGEPH01080
USDA Plants Symbol	<u>EPTO</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G5
State Rank	S1
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2012-02-08
Date Added	2012-02-08
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial evergreen shrub
Blooming Period	May
Elevation m (ft)	765-810 (2510-2660)
General Habitats	Great Basin scrub
Microhabitat Details	Valley bottoms, silt
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		3
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>11</b>	<b>92%</b>
<b>Threat List:</b>		
Non-native plant impacts	11	91%
ORV activity	11	91%
Development	3	25%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	12
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	6
Fair (C)	4
Poor (D)	1
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	0
Recent, < 20 years	12
<b>Presence</b>	
Presumed Extant	12
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Inyo (INY)	
<b>States</b>	
Arizona (AZ), California (CA), Colorado (CO), Nevada (NV), New Mexico (NM), Texas (TX), Utah (UT)	
<b>Quads</b>	
Calvada Springs (3511588), Mound Spring (3611518), Nopah Peak (3611611)	

### **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**

Discovered in CA in 2011; known in CA only from Pahrump Valley. Threatened by solar energy development. Potentially threatened by noxious weeds and vehicles. Similar to *E. trifurca* (and also to *E. funerea* when cones are not present). Not in *The Jepson Manual* (1993) and *TJM 2*. See *Proceedings of the American Academy of Arts and Sciences* 14:299-300 (1879) for original description.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2012-02-08

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 4 May 2024].