

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 CNDDB

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

Element Occurrence Data from the CNDDB

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

Location

California Endemic No

Counties

Inyo (INY)

States

Arizona (AZ), California (CA), Colorado (CO), Nevada (NV), New Mexico (NM), Texas (TX), Utah (UT)

Quads

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

Taxonomy

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 3 December 2024].