Report for *Ephedra torreyana*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Ephedra torreyana* S. Watson
- **Common Name**: Torrey's Mormon-tea
- **Family**: Ephedraceae
- **Element Code**: PGEPH01080
- **USDA Plants Symbol**: EPTO
- **Synonyms/Other Names**: None

**Conservation Status**

- **California Rare Plant Rank**: 2B.1
- **Global Rank**: G5
- **State Rank**: S1
- **CESA**: None
- **FESA**: None
- **Other Status**: None
- **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**: None
Threat List Data from the CNNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>Percent EOs</td>
</tr>
<tr>
<td>EOs with Threats Listed</td>
<td>11</td>
</tr>
</tbody>
</table>

**Threat List:**
- Non-native plant impacts: 11 (91%)
- ORV activity: 11 (91%)
- Development: 3 (25%)

Element Occurrence Data from the CNNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>12</th>
</tr>
</thead>
</table>

**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