

## Report for *Mentzelia tricuspis*

### TAXON DETAILS

#### Classification

|                      |                                    |
|----------------------|------------------------------------|
| Scientific Name      | <i>Mentzelia tricuspis</i> A. Gray |
| Common Name          | spiny-hair blazing star            |
| Family               | Loasaceae                          |
| Element Code         | PDLOA031T0                         |
| USDA Plants Symbol   | <u>METR2</u>                       |
| Synonyms/Other Names |                                    |

#### Conservation Status

|                            |  |
|----------------------------|--|
| California Rare Plant Rank | 2B.1   |
| Global Rank                | G4   |
| State Rank                 | S2   |
| CESA                       | None   |
| FESA                       | None   |
| Other Status               |  |
| CRPR Changes               | changed from 2.1 to 2B.1 on 2013-06-12<br>added to 2.1 on 2010-10-28 |
| Date Added                 | 2010-10-28   |
| Last Update                | 2022-03-01   |

#### Ecology and Life History

|                      |                                 |
|----------------------|---------------------------------|
| Lifeform             | annual herb                     |
| Blooming Period      | Mar-May                         |
| Elevation m (ft)     | 150-1280 (490-4200)             |
| General Habitats     | Mojavean desert scrub           |
| Microhabitat Details |                                 |
| Microhabitat         | Gravelly, Sandy, Slopes, Washes |

## Threat List Data from the CNDDDB

|                         |           |             |
|-------------------------|-----------|-------------|
| Threat List Total:      |           | 0           |
|                         | Total EOs | Percent EOs |
| EOs with Threats Listed | 0         | %           |
| Threat List:            |           |             |

## Element Occurrence Data from the CNDDDB

|                            |    |
|----------------------------|----|
| Total Element Occurrences: | 16 |
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 0  |
| Good (B)                   | 0  |
| Fair (C)                   | 0  |
| Poor (D)                   | 0  |
| None (X)                   | 0  |
| Unknown (U)                | 16 |
| Occurrence Status          |    |
| Historical, > 20 years     | 15 |
| Recent, < 20 years         | 1  |
| Presence                   |    |
| Presumed Extant            | 16 |
| Possibly Extirpated        | 0  |
| Presumed Extirpated        | 0  |

## Location

|                    |    |
|--------------------|----|
| California Endemic | No |
|--------------------|----|

### Counties

Imperial (IMP), Inyo (INY), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

### States

Arizona (AZ), California (CA), Nevada (NV), Utah (UT)

### Quads

Bannock (3411487), Barstow (3411781), Beaumont (3311688), Blackwater Mine (3511577), Cottonwood Spring (3311567), Desert Hot Springs (3311685), East of Homer Mtn. (3511417), Flattop Mtn. (3411477), Havasu Lake (3411444), In-ko-pah Gorge (3211661), Monumental Pass (3411466), Mt. Manchester (3511416), Needles (3411475), Needles Nw (3411486), Needles SW (3411476), Topock (3411464), White Water (3311686)

### **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**

Single record from IMP Co. is likely *M. hirsutissima*. Occurrences from RIV Co. need quads and verification. Need quads for INY Co. Possibly threatened by renewable energy development.

## **Threats**

## **Taxononmy**

## **Selected References**

**CNPS Status Review:** CRPR List Addition on 2010-10-28

## **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].