

## Report for *Mortonia utahensis*

### TAXON DETAILS



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### Classification

|                      |  |
|----------------------|--|
| Scientific Name      | <i>Mortonia utahensis</i> (Coville ex Gray) A. Nels. |
| Common Name          | Utah mortonia  |
| Family               | Celastraceae   |
| Element Code         | PDCEL09030   |
| USDA Plants Symbol   | <u>MOUT</u>  |
| Synonyms/Other Names |  |

### Conservation Status

|                            |                |
|----------------------------|----------------|
| California Rare Plant Rank | 4.3            |
| Global Rank                | G4G5           |
| State Rank                 | S3?            |
| CESA                       | None           |
| FESA                       | None           |
| Other Status               | SB_CalBG/RSABG |
| CRPR Changes               |                |
| Date Added                 | 2001-01-01     |
| Last Update                | 2022-03-01     |

### Ecology and Life History

|                      |  |
|----------------------|--|
| Lifeform             | perennial evergreen shrub  |
| Blooming Period      | Mar-May  |
| Elevation m (ft)     | 760-2100 (2495-6890)   |
| General Habitats     | Joshua tree "woodland", Mojavean desert scrub, Pinyon and juniper woodland |
| Microhabitat Details |  |
| Microhabitat         | Carbonate  |

## Threat List Data from the CNDDB

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

## Element Occurrence Data from the CNDDB

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

## Location

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

### Counties

|                                  |
|----------------------------------|
| Inyo (INY), San Bernardino (SBD) |
|----------------------------------|

### States

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

### Quads

|  |
|--|
| Clark Mtn. (3511555), East of Echo Canyon (3611645), Echo Canyon (3611646), Fall Canyon (3611772), Horse Thief Springs (3511578), Ivanpah Lake (3511554), Mesquite Lake (3511565), Mesquite Mountains (3511566), North of Tecopa Pass (3511681), Pachalka Spring (3511556), State Line Pass (3511564), Thimble Peak (3611771), Twelvemile Spring (3611612) |
|--|

## **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**

See *Synoptical Flora of North America* 1(1):400 (1897) for original description, and *Botanical Gazette* 47:427 (1909) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].