

Report for *Tortula californica*

TAXON DETAILS

Classification

| | |
|----------------------|-----------------------------------|
| Scientific Name | <i>Tortula californica</i> Bartr. |
| Common Name | California screw moss |
| Family | Pottiaceae |
| Element Code | NBMUS7L090 |
| USDA Plants Symbol | <u>TOCA9</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2G3 |
| State Rank | S2? |
| CESA | None |
| FESA | None |
| Other Status | BLM_S |
| CRPR Changes | |
| Date Added | 2001-01-01 |
| Last Update | 2022-06-08 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | moss |
| Blooming Period | |
| Elevation m (ft) | 10-1460 (35-4790) |
| General Habitats | Chenopod scrub, Valley and foothill grassland |
| Microhabitat Details | soil |
| Microhabitat | Sandy |

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: | 15 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 2 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 13 |
| Occurrence Status | |
| Historical, > 20 years | 9 |
| Recent, < 20 years | 6 |
| Presence | |
| Presumed Extant | 15 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--------------------|-----|
| California Endemic | Yes |
|--------------------|-----|

Counties

Kern (KRN), Los Angeles (LAX), Modoc (MOD), Monterey (MNT), Riverside (RIV), San Diego (SDG), Santa Barbara (SBA), Ventura (VEN)

States

California (CA)

Quads

Fortynine Mtn. (4111958), Alberhill (3311764), Imperial Beach (3211751), Lakeview (3311771), Leonards Hot Springs (4112051), Oil Center (3511848), Point Dume (3411817), Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Rosa Island North (3312081), Sitton Peak (3311754), Soberanes Point (3612148), Temecula (3311742), Triunfo Pass (3411818)

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

Need quad for Santa Rosa Island occurrence. See *The Bryologist* 48:90-92 (1945) for original description.

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 21 November 2024].