PLANT DETAIL

Classification

Scientific Name: Mielichhoferia elongata (Hoppe & Hornsch. ex Hook.) Nees & Hornsch.
Common Name: elongate copper moss
Family: Mielichhoferiaceae
Element Code Name: NBMUS4Q022
USDA Plants Symbol: Synonyms/Other Names:

Conservation Status

California Rare Plant Rank: 4.3
Global Rank: G5
State Rank: S3S4
CESA: None
FESA: None
Other Status: USFS_S
CRPR Changes: changed from 2B.2 to 4.3 on 2015-11-23
changed from 2.2 to 2B.2 on 2013-06-12

Date Added: 1/1/2001
Last Change: 3/1/2022

Ecology and Life History

Lifeform: moss
Blooming Period: Elevation: m (ft): 0-1960 (0-6430)
General Habitat: Broadleafed upland forest, Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Meadows and seeps, Subalpine coniferous forest
General MicroHabitat
Micro Habitat: Acidic (usually), Carbonate (sometimes), Metamorphic, Roadsides (often), Vernally Mesic (usually)

Element Occurrence Data from California Natural Diversity Database
Total Element Occurrences: 20

Element Occurrence Ranks
- Excellent (A): 0
- Good (B): 0
- Fair (C): 0
- Poor (D): 0
- None (X): 0
- Unknown (U): 20

Occurrence Status
- Historical, > 20 years: 16
- Recent, < 20 years: 4

Presence
- Presumed Extant: 20
- Possibly Extirpated: 0
- Presumed Extirpated: 0

Location
CA Endemic: No

Counties
Butte (BUT), Fresno (FRE), Humboldt (HUM), Lake (LAK), Marin (MRN), Mariposa (MPA), Monterey (MNT), Nevada (NEV), Placer (PLA), Plumas (PLU), San Luis Obispo (SLO), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR), Sierra (SIE), Siskiyou (SIS), Trinity (TRI), Tulare (TUL), Tuolumne (TUO)

States
Alaska (AK), California (CA), Colorado (CO), Maine (ME), Michigan (MI), Montana (MT), New York (NY), Oregon (OR), Tennessee (TN)

Quads
Ano Nuevo (3712213), Bolinas (3712286), Calaveras Reservoir (3712147), Camptonville (3912141), Carmel Valley (3612146), Cherokee (3912165), Crescent Mills (4012018), Creston (3512055), Davenport (3712212), Dedrick (4012371), Del Loma (4012373), Dutch Flat (3912027), El Portal (3711967), Feliciana Mtn. (3711958), Felton (3712211), Forks of Salmon (4112333), Franklin Point (3712223), Giant Forest (3611857), Helena (4012372), Jawbone Ridge (3712071), Kinsley (3711968), Mariposa (3711948), Nevada City (3912131), Sacate Ridge (3611982), Santa Cruz (3612281), Santa Margarita (3512045), Somes Bar (4112344), Tower Peak (3811925), Trimmer (3611983), Tuolumne (3712082), Verplank Ridge (3611971), Washington (3912037), Weitchpec (4112326), Whispering Pines (3812276), Willow Creek (4012386), Wren Peak (3611877)

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.

**General Notes**
Previously CRPR 2B.2; more common than originally known. Potentially threatened in PLU Co. by road maintenance. Commonly called "copper mosses" - distinctive glossy blue-green coloration aids identification. See *Bryologia Germanica* 2(2):186 (1831) for original description.

**Distribution**

**Threats**

**Taxonomy**

**Other**

**References**