PLANT DETAIL

Classification
Scientific Name          Nama demissa A. Gray var. covillei
Brand
Common Name             Coville's purple mat
Family                  Namaceae
Element Code Name       PDHYD0A031
USDA Plants Symbol
Synonyms/Other Names

Conservation Status
FESA           None
CESA           None
Global Rank    G5T3
State Rank     S3
California Rare Plant Rank  1B.3
Other Status   BLM_S
CRPR Changes   added to 1B.3 on 2018-05-30
Date Added     5/30/2018
Last Change    5/26/2021

Ecology and Life History
Lifeform         annual herb
Blooming Period  Feb-May
Elevation: m (ft) -85-1800 (-280-5905)
General Habitat  Mojavean desert scrub
General MicroHabitat
Micro Habitat    Dry, Flats, Roadsides (often), Sandy, Slopes
Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 25

Element Occurrence Ranks
- Excellent (A) 0
- Good (B) 0
- Fair (C) 0
- Poor (D) 0
- None (X) 0
- Unknown (U) 25

Occurrence Status
- Historical, > 20 years 12
- Recent, < 20 years 13

Presence
- Presumed Extant 25
- Possibly Extirpated 0
- Presumed Extirpated 0

Location
CA Endemic Yes

Counties
Inyo (INY), San Bernardino (SBD)

States
California (CA)

Quads
Avawatz Pass (3511654), Beatty Junction (3611658), Chloride City (3611668), Dantes View (3611626), Devils Golf Course (3611637), Dumont Dunes (3511662), Echo Canyon (3611646), Epaulet Peak (3511685), Furnace Creek (3611647), Gold Valley (3611616), Grotto Canyon (3611751), Ivanpah (3511533), Kingston Peak (3511568), Resting Spring (3511682), Ryan (3611636), Saddle Peak Hills (3511663), Scottys Castle (3711713), Shoshone (3511683), Sixmile Spring (3611621), Stewart Valley (3611622), Stovepipe Wells NE (3611761), Thimble Peak (3611771), Twelvemile Spring (3611612), Ubehebe Crater (3711714)

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
Potentially threatened by road construction and maintenance. Possibly threatened by erosion, which might be exacerbated by climate shifts. Often misidentified as var. demissa. Leaf attachment and shape are primary differentiating characters between varieties, but these traits can be variable and substrate might be a better indicator of differentiation; needs further study. See Das Pflanzenreich IV.

**Threats**

**Taxonomy**

**Other**

**References**