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
California Rare Plant Rank: 1B.3
Global Rank: G5T3
State Rank: S3
CESA: None
FESA: None
Other Status: BLM_S
CRPR Changes: added to 1B.3 on 2018-05-30
Date Added: 5/30/2018
Last Change: 6/3/2021

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: 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
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
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. 251(59): 159 (1913) for original description, and *American Journal of Botany* 20(8): 518-534 (1933) for taxonomic treatment.

Distribution

Threats