## Astragalus funereus – Black woollypod

Family: Fabaceae (legume, pea, bean)

NEVADA NATIONAL SECURITY SITES

**Bloom Period**: March-May

**Perennial**: Stems flat on ground forming loose mat, stems up to 4 inches in length

<u>Leaves</u>: Entire plant covered with dense, stiff, sometimes wavy white-grayish hairs, giving it a woolly appearance

**Flowers**: Pink-purple, 3-10 per stalk, large, showy

Fruit/seed: Fruit large 1-2 inches, leathery, densely hairy

<u>Uniqueness</u>: Outermost whorl of flowers (calyx) are clothed with prominent black hairs

Location it was first identified (type locality): Southern Nye County, near Rhyolite (west of Beatty), NV (Jones 1907)

<u>Associated Vegetation</u>: Creosote, white bursage, rabbitbrush, saltbush, burrobrush, blackbrush, Pinyon pine, juniper, sagebrush

The plant is named after a population found in the Funeral Mountains in Death Valley, California. It is also commonly known as Funeral Mountain milkvetch.







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<u>Habitat</u>: Rock crevices, volcanic talus slopes, steep volcanic tuff scree, old abandoned dirt roads, steep volcanic gravel slopes

<u>Distribution</u>: NV (Clark, Lincoln [probable], and Nye Counties), CA (Inyo County)

**Elevation**: 3,675-4,985 feet

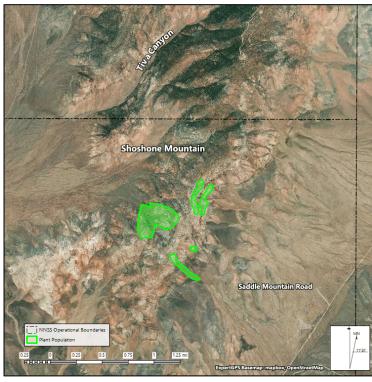
<u>Threats on the NNSS</u>: Both populations are in remote, steep areas; currently no known human threats

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<u>Distribution on the NNSS</u>: French Peak (Halfpint Range), Shoshone Mountain; ~105 acres of habitat

<u>Protection Status (NV)</u>: No federal or state protections. Listed on the Nevada Division of Natural Heritage At-Risk Plant and Animal Tracking List and the Nevada Native Plant Society Watch List (https://heritage.nv.gov/documents/ndnh-current-tracking-list)

Contact 702-295-0393 if your activity might potentially impact this sensitive species

<u>Current Monitoring Goal</u>: Both locations are very remote, have recently been surveyed (2019 & 2022), and no human threats identified; survey subsample of populations once every 5 years