

***Astragalus uncialis*** Barneby**CURRENT MILKVETCH**

**FAMILY:** *Fabaceae*, the legume family.

**STATUS:** **Heritage Program SENSITIVE LIST, ranks: G2 S1**

**USFWS/ESA:** species of concern. **STATE OF NEVADA:** none. **BLM:** Special Status Species in Nevada.

**USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNNPS:** watch list.

**POPULATION CENSUS (NEVADA):** **7 occurrences mapped;** total estimated **individuals unknown**, total estimated **area 3.7+ ha (9.1+ ac)**. **TREND:** unknown.

**IMPACTS AND MAJOR THREATS (NEVADA):** Not very threatened in Utah; unknown in Nevada.

**INVENTORY EFFORT (NEVADA):** A few surveys have been conducted but remain largely incomplete in Nevada. Most recent entered survey 1983, average year of last survey 1975. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 57.1%; **21-30 yrs:** 28.6%; **51+ yrs or unknown:** 14.3%.

**LAND MANAGEMENT (NEVADA)** in decreasing predominance: U. S. Bureau of Land Management, private lands, Nevada state lands (?), Humboldt-Toiyabe National Forest (?).

**RANGE:** Nye County, Nevada; also in UT. Maximum Nevada **range dimension 37.7 km (23.4 mi)** excluding most disjunct record.

**ELEVATIONS RECORDED (NEVADA):** 4800-6050 feet (1463-1844 meters).

**HABITAT (NEVADA):** Dry, open, sparsely-vegetated, calcareous sandy-clay soils on flats and gentle slopes of hillsides and alluvial fans.

**PHENOLOGY:** flowering late-spring. Range of most frequent **survey months:** May-June.

**LIFE-FORM AND HABIT:** small matted long-lived perennial herb.

**DESCRIPTION:** A low perennial that forms a dense tuft, up to 1 dm in diameter. Foliage is silvery. Flowers (May-June) are purple and disproportionately large for the size of the plant.

**PHOTOGRAPHS:** Anderson et al. (1991), Atwood et al. (1991); Nevada Natural Heritage Program slide collection (1986-present) and files.

**ILLUSTRATIONS:** Anderson et al. (1991), Atwood et al. (1991), Barneby (1989), Mozingo and Williams (1980).

**OTHER GENERAL REFERENCES** (listed separately): Barneby (1964).

**SPECIFIC REFERENCES:**

Goodrich, S. 1979. Status report on *Astragalus uncialis*. Portland, Oregon: U. S. Fish and Wildlife Service.

Williams, M. 1981. Status report on *Astragalus uncialis*. Portland, Oregon: U. S. Fish and Wildlife Service.

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