

***Astragalus eurylobus*** (Barneby) Barneby**NEEDLE MOUNTAINS MILKVETCH****FAMILY:** *Fabaceae*, the legume family.**SYNONYMS:** *Astragalus tephrodes* var. *eurylobus***STATUS:****Heritage Program SENSITIVE LIST, ranks: G2 S2****USFWS/ESA:** species of concern. **STATE OF NEVADA:** none. **BLM:** Special Status Species in Nevada.**USFS:** none. **NNNPS:** watch list.**POPULATION CENSUS (NEVADA):** 6 occurrences mapped; total estimated individuals 6273+, total estimated area 527+ ha (1302+ ac). **TREND:** unknown.**IMPACTS AND MAJOR THREATS (NEVADA):** No summary available (see references).**INVENTORY EFFORT (NEVADA):** Not yet systematically surveyed in Nevada. Most recent entered survey 1986, average year of last survey 1985. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 100%.**LAND MANAGEMENT (NEVADA):** U. S. Bureau of Land Management.**RANGE:** Lincoln and Nye counties, Nevada; also in AZ and UT. Maximum Nevada **range dimension 14.9 km (9.3 mi)** excluding most disjunct record. **Type specimen** collected in Lincoln County.**ELEVATIONS RECORDED (NEVADA):** 4600-5750 feet (1402-1753 meters).**HABITAT (NEVADA):** Generally deep, barren, sandy, gravelly, or clay soils derived from sandstone or siliceous volcanics, frequently in or along drainages.**PHENOLOGY:** flowering late-spring. Range of most frequent **survey months:** May-June.**LIFE-FORM AND HABIT:** perennial herb.**DESCRIPTION:** A perennial herb, stem and leaves lax, together about 24 cm long. Clusters of pink-purple flowers bloom from late April to early July. **Distinguishing features:** Differs from *A. tephrodes* in having a well-developed septum in the pod (Barneby 1989).**PHOTOGRAPHS:** none known.**ILLUSTRATIONS:** Barneby (1989), Mozingo and Williams (1980).**OTHER GENERAL REFERENCES** (listed separately): Barneby (1964).**SPECIFIC REFERENCES:**Barneby, R. C. 1984. *Dragma hippomanicum* X: *Astragali* (Leguminosae) nevadenses novi criticive, singulo peruviano adjecto. *Brittonia* 36: 167-173.Nichols, R. 1985. Botanical inventory: *Astragalus eurylobus* Barneby. Caliente, Nevada: Bureau of Land Management, Caliente Resource Area.