

Astragalus mokiacensis A. Gray**MOKIAK MILKVETCH**

FAMILY: *Fabaceae*, the legume family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G2G3 S1S2**

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

NNNPS: watch list.

POPULATION CENSUS (NEVADA): **6 occurrences mapped** at 1.0 km (0.6 mi) separation, OR **7 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 585+**, total estimated **area unknown**. **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 1998, average year of last survey 1995. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 85.7%; **11-20 yrs:** 14.3%.

LAND MANAGEMENT (NEVADA) in decreasing predominance: U. S. Bureau of Land Management, National Park Service.

RANGE: Clark County, Nevada; also in AZ and UT. Maximum Nevada **range dimension 11.8 km (7.4 mi)** excluding most disjunct record.

ELEVATIONS RECORDED (NEVADA): 2461-5020 feet (750-1530 meters).

HABITAT (not yet reviewed for Nevada): "Sandy soils. Bluffs, cliff terraces, gullied badlands, disturbed areas along streams. 610-1280 m elevation."

PHENOLOGY: no summary available. Range of most frequent **survey months:** March-April.

DESCRIPTION: A perennial herb with erect stems, 1-4 dm tall, and with purple flowers in bloom April-June.

Distinguishing features: Flowering stage essential for correct identification. Species is related to *A. preussii*. *A. preussii* var. *laxiflorus* grow close together and there is no obvious way to distinguish between the two until fruits have formed.

PHOTOGRAPHS: Niles et al. (1996).

ILLUSTRATIONS: Barneby (1989).

OTHER GENERAL REFERENCES (listed separately): Barneby (1964), Niles et al. (1997), Niles et al. (1998).
