

Astragalus calycosus Torrey ex S. Watson **var. *monophyllidius*** (Rydberg) Barneby

ONE-LEAFLET TORREY MILKVETCH

FAMILY: *Fabaceae*, the legume family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G5 T2 S2**

USFWS/ESA: none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.

POPULATION CENSUS (NEVADA): **9 occurrences mapped;** total estimated **individuals 508+**, total estimated **area 7.3+ ha (18.0+ 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 1991, average year of last survey 1976. **Years since last entered survey** (percent of mapped records at various survey ages): **6-10 yrs:** 11.1%; **11-20 yrs:** 11.1%; **21-30 yrs:** 66.7%; **51+ yrs or unknown:** 11.1%.

LAND MANAGEMENT (NEVADA) in decreasing predominance: U. S. Bureau of Land Management, Humboldt-Toiyabe National Forest, U. S. Fish and Wildlife Service.

RANGE: Clark, Elko, Eureka, Lincoln, and Nye counties, Nevada; also in UT. Maximum Nevada **range dimension 343.3 km (213.3 mi)** excluding most disjunct record.

ELEVATIONS RECORDED (NEVADA): 5350-7465 feet (1631-2275 meters).

HABITAT: no summary available (see references).

PHENOLOGY: no summary available. Range of most frequent **survey months:** May-June.

DESCRIPTION: not available (see references).

PHOTOGRAPHS: Nevada Natural Heritage Program files.

ILLUSTRATIONS: Barneby (1989), Mozingo and Williams (1980).

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

SPECIFIC REFERENCES:

Morefield, J. D. 1992. Interim status report for *Frasera pahutensis* Reveal. Carson City: Nevada Natural Heritage Program, prepared for the Toiyabe National Forest, Sparks, Nevada.
