

Tonestus graniticus* (Tiehm & L. Shultz [1985]) Nesom & Morgan LONE MOUNTAIN TONESTUS*FAMILY:** *Asteraceae*, the sunflower family.**SYNONYMS:** *Haplopappus graniticus***STATUS:****Heritage Program SENSITIVE LIST, ranks: G1 S1****USFWS/ESA:** species of concern. **STATE OF NEVADA:** none. **BLM:** Special Status Species. **USFS:** none.**NNNPS:** watch list.**POPULATION CENSUS:** 1 occurrence mapped; total estimated individuals unknown, total estimated area unknown.**TREND:** unknown.**IMPACTS AND MAJOR THREATS:** No summary available (see references).**INVENTORY EFFORT:** Not yet systematically surveyed. Most recent entered survey 1983.**Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 100%.**LAND MANAGEMENT:** U. S. Bureau of Land Management.**RANGE:** Esmeralda County, Nevada. **Nevada endemic. Type specimen** collected in Esmeralda County.**ELEVATIONS RECORDED:** 7800 feet (2377 meters).**HABITAT:** Crevices of granitic cliffs and outcrops on protected exposures (north to east aspects, deep canyons, etc.) in the pinyon-juniper zone.**PHENOLOGY:** flowering summer. Range of most frequent **survey months:** September.**LIFE-FORM AND HABIT:** matted perennial herb.**DESCRIPTION:** A perennial herb, 1-2 dm tall, with coarsely toothed leaves and with clusters of rayless yellow flower heads in bloom at the tops of the stems from July-September.**PHOTOGRAPHS:** none known.**ILLUSTRATIONS:** Cronquist (1994), Tiehm and Shultz (1985).**SPECIFIC REFERENCES:**Tiehm, A. and L. M. Shultz. 1985. A new *Haplopappus* (Asteraceae: Astereae) from Nevada. *Brittonia* 37: 165-168.**OF FURTHER INTEREST:** USFWS proposed candidate 2 under the name *Haplopappus graniticus* (9/93).