

***Sphaeralcea caespitosa*** M. E. Jones**JONES GLOBEMALLOW**

**FAMILY:** *Malvaceae*, the mallow family.

**STATUS:** **Heritage Program SENSITIVE LIST, ranks: G3 S2**

**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):** **6 occurrences mapped;** total estimated **individuals 17,000+**, total estimated **area 281+ ha (694+ ac)**. **TREND:** unknown.

**IMPACTS AND MAJOR THREATS (NEVADA):** No summary available (see references).

**INVENTORY EFFORT (NEVADA):** Systematic surveys have been conducted in Nevada, but more potential habitat likely remains to be examined. Most recent entered survey 1989, average year of last survey 1970.

**Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 50%; **21-30 yrs:** 16.7%; **51+ yrs or unknown:** 33.3%.

**LAND MANAGEMENT (NEVADA)** in decreasing predominance: U. S. Bureau of Land Management, Nevada state lands, private lands.

**RANGE:** Nye County, Nevada; also in UT. Maximum Nevada **range dimension 28.9 km (17.9 mi)** excluding most disjunct record.

**ELEVATIONS RECORDED (NEVADA):** 4770-5310 feet (1454-1618 meters).

**HABITAT (not yet reviewed for Nevada):** "Sevy Dolomite rock calcareous soil; mixed shrub, pinyon-juniper, and grass community. Elevation 1525-1983 meters."

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

**DESCRIPTION:** not available (see references).

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

**ILLUSTRATIONS:** Atwood et al. (1991), Mazingo and Williams (1980).

**SPECIFIC REFERENCES:**

Janik, A. 1989. Survey for sensitive plant species distributions in the following pits: NYO4, NYO5-4, NYO5-3. Carson City: Nevada Natural Heritage Program files.

Knight, T. A. 1987. A survey of sensitive plant species in selected areas of Railroad Valley, Nye County, Nevada.

Carson City: Nevada Natural Heritage Program, status report prepared for the Bureau of Land Management, Battle Mountain District.

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