

***Gilia ripleyi*** Barneby**RIPLEY GILIA**

**FAMILY:** *Polemoniaceae*, the phlox family.

**STATUS:** **Heritage Program WATCH LIST, ranks: G3 S3**  
**USFWS/ESA:** none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** none.

**POPULATION CENSUS (NEVADA):** **35 occurrences mapped** at 1.0 km (0.6 mi) separation, **OR 42 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 4965+**, total estimated **area 97.3+ ha (240+ ac)**.  
**TREND:** unknown.

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

**INVENTORY EFFORT (NEVADA):** Surveys have been extensive but likely remain incomplete. Most recent entered survey 1998, average year of last survey 1977. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 2.2%; **6-10 yrs:** 31.1%; **11-20 yrs:** 2.2%; **21-30 yrs:** 35.6%; **31-50 yrs:** 17.8%; **51+ yrs or unknown:** 11.1%.

**LAND MANAGEMENT (NEVADA)** in decreasing predominance: U. S. Fish and Wildlife Service, U. S. Department of Defense, U. S. Bureau of Land Management, U. S. Department of Energy.

**RANGE:** Clark, Lincoln, and Nye counties, Nevada; also in CA. Maximum Nevada **range dimension 138.7 km (86.2 mi)** excluding most disjunct record.

**ELEVATIONS RECORDED (NEVADA):** 2800-5000 feet (853-1524 meters).

**HABITAT (not yet reviewed for Nevada):** "Grows in exposed crevices of steep south-facing limestone cliffs, occasionally in loose talus or gravelly slopes below cliffs. Associated plants are *Haplopappus brickellioides*, *Perityle megalcephala* var. *intricata*, *Penstemon petiolatus*, *Gilia scopulorum*, *Buddleja utahensis*. 915-1525 m (Mozingo and Williams 1980)."

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

**DESCRIPTION:** A many-stemmed perennial herb bearing holly-shaped leaves. Flowers are bright rose-colored to sometimes pale pink (Mozingo and Williams 1980).

**PHOTOGRAPHS:** Knight and Smith (1994).

**ILLUSTRATIONS:** Mozingo and Williams (1980).

**OTHER GENERAL REFERENCES** (listed separately): Ackerman (1981), Beatley (1976), Beatley (1977), Cochrane (1979), Hickman (1993), Niles et al. (1998).

**SPECIFIC REFERENCES:**

Knight, T. A. 1989. A rare plant survey of Bare Mountain, Battle Mountain District, Bureau of Land Management, Nye County, Nevada. Carson City: Nevada Natural Heritage Program, prepared for the Battle Mountain District, Bureau of Land Management.

Knight, T. A. 1989. Status report for *Astragalus mohavensis* S. Watson var. *hemigyris* (Clokey) Barneby. Carson City: Nevada Natural Heritage Program, prepared for the U. S. Fish and Wildlife Service, Reno.

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