

***Arenaria stenomeres*** Eastwood**MEADOW VALLEY SANDWORT**

**FAMILY:** *Caryophyllaceae*, the pink family.

**STATUS:** **Heritage Program SENSITIVE LIST, ranks: G2 S2**

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

**POPULATION CENSUS:** **7 occurrences mapped** at 1.0 km (0.6 mi) separation, **OR 10 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 574+**, total estimated **area unknown**. **TREND:** unknown.

**IMPACTS AND MAJOR THREATS:** Habitat unsuitable for man-caused modifications.

**INVENTORY EFFORT:** Some targeted surveys have been conducted but have not been comprehensive. Most recent entered survey 1997, average year of last survey 1983. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 40%; **11-20 yrs:** 40%; **21-30 yrs:** 10%; **51+ yrs or unknown:** 10%.

**LAND MANAGEMENT** in decreasing predominance: U. S. Bureau of Land Management, U. S. Fish and Wildlife Service.

**RANGE:** Clark and Lincoln counties, Nevada. **Nevada endemic**. Maximum **range dimension 32.9 km (20.5 mi)** excluding most disjunct record.

**ELEVATIONS RECORDED:** 2900-3600 feet (884-1097 meters).

**HABITAT:** Carbonate cliffs, ledges, canyon walls, and rocky slopes on all aspects, above the *Larrea tridentata* zone.

**PHENOLOGY:** flowering early-spring. Range of most frequent **survey months:** April-May.

**LIFE-FORM AND HABIT:** long-lived perennial cushion.

**DESCRIPTION:** A clump-forming perennial herb, 1-2 dm tall, with stiff, linear leaves. Blooms in May - flower petals are white; sepals are long and pointy (even longer than the mature capsule).

**PHOTOGRAPHS:** Niles et al. (1997), Weixelman and Atwood (1990).

**ILLUSTRATIONS:** Mozingo and Williams (1980), Weixelman and Atwood (1990).

**OTHER GENERAL REFERENCES** (listed separately): Ackerman (1981), Niles et al. (1996).

**SPECIFIC REFERENCES:**

Eastwood, A. 1944. New western plants V. Leaflets of Western Botany 4: 63-64.

Tiehm, A. 1981. Status report on *Arenaria stenomeres*. Portland, Oregon: U. S. Fish and Wildlife Service.

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