**Calochortus striatus** Parish (1902)  
**ALKALI MARIPOSA LILY**

**FAMILY:** Liliaceae, the lily family.

**STATUS:** Heritage Program SENSITIVE LIST, ranks: G2 S1  
USFWS/ESA: species of concern. STATE OF NEVADA: none.  
BLM: Special Status Species in Nevada and California. USFS: Region 5 (California) Sensitive Species. NNNPS: watch list.

**POPULATION CENSUS (NEVADA):** 3 occurrences mapped at 1.0 km (0.6 mi) separation, OR 4 occurrences mapped at 0.16 km (0.1 mi) separation; total estimated individuals unknown, total estimated area 1.2+ ha (3.0+ 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 1986, average year of last survey 1962.  
**Years since last entered survey** (percent of mapped records at various survey ages): 11-20 yrs: 25%; 21-30 yrs: 50%; 51+ yrs or unknown: 25%.


**RANGE:** Clark and Nye counties, Nevada; also in CA. Maximum Nevada range dimension 21.2 km (13.2 mi) excluding most disjunct record.  
**Type specimen** collected in California, San bernardino County, Rabbit springs.

**ELEVATIONS RECORDED (NEVADA):** 2100-3700 feet (640-1128 meters).

**HABITAT (NEVADA):** Moist alkaline meadows around springs, creosote bush zone with Distichlis spicata, Cleomella brevipes, Iva acerosa, Anemopsis californica, Dodecatheon pulchellum, etc.

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

**LIFE-FORM AND HABIT:** small perennial bulb.

**DESCRIPTION:** A perennial herb arising from an underground bulb. Stems are 1-5 dm tall. Flower petals are white to pale lavender, striped with purple. Blooms April-June.  
**Distinguishing features:** Can be distinguished from other Calochortus species by subumbellate inflorescence and the oblong shape of the petal gland (nectary).

**PHOTOGRAPHS:** Nevada Natural Heritage Program images web page (1998-present), slide collection (1986-present), and files.

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


**SPECIFIC REFERENCES:**  

**OF FURTHER INTEREST:** Element is located in springs and alkaline meadows.