**Eriogonum corymbosum** Bentham var. (unnamed) Reveal  
**LAS VEGAS BUCKWHEAT**

**FAMILY:** Polygonaceae, the buckwheat family. **SYNONYMS:** *E. c. var. glutinosum* (misapplied), *E. c. var. aureum* (misapplied). **OTHER COMMON NAME:** golden buckwheat.

**STATUS:**  
Heritage Program SENSITIVE LIST, ranks: G5 T2 T3 S2  
USFWS/ESA: none. **STATE OF NEVADA:** recommended for full protection. **BLM:** Special Status Species in Nevada. **USFS:** none. **NNPS:** THREATENED.

**POPULATION CENSUS (NEVADA):** 15 occurrences mapped at 1.0 km (0.6 mi) separation, OR 29 occurrences mapped at 0.16 km (0.1 mi) separation; total estimated individuals 5188+, total estimated area 420+ ha (1038+ ac). **TREND:** DECLINING RAPIDLY.

**IMPACTS AND MAJOR THREATS (NEVADA):** Conversion of habitat for residential and urban development, off-road vehicle use, trash dumping, flood control, road and utility corridors, gypsum mining.

**INVENTORY EFFORT (NEVADA):** Surveys are ongoing and becoming relatively complete. Most recent entered survey 2004, average year of last survey 1999. **Years since last entered survey** (percent of mapped records at various survey ages): 0-5 yrs: 13.8%; 6-10 yrs: 86.2%. **Earliest entered record:** 3 October 1997.


**RANGE:** Clark County, Nevada; also in UT (?). Maximum Nevada **range dimension 60.6 km (37.6 mi)** excluding most disjunct record. **Type specimen** collected in Clark County.

**ELEVATIONS RECORDED (NEVADA):** 1900-3839 feet (579-1170 meters).

**HABITAT (NEVADA):** On and near gypsum soils, often forming low mounds or outcrops in washes and drainages, or in areas of generally low relief, often with *Arctomecon californica* and other gypsum-tolerant species, surrounded by *Ambrosia dumosa, Stanleya pinnata, Atriplex canescens, Ephedra torreyana, Larrea tridentata, Acacia greggii, Suaeda torreyana, Psorothamnus fremontii*, etc.

**PHENOLOGY:** flowering summer to fall, August to November. Range of most frequent **survey months:** September-November.

**LIFE-FORM AND HABIT:** long-lived shrub.

**DESCRIPTION AND IDENTIFICATION:** Shrubs 0.3-1.2 m high, 0.4-2.3 m across, leaves and flowering branches with silvery tufts of cobwebby hairs, leaves oval, stalked, 1-4 cm long, flowers numerous in masses along upper branches, 6-parted, bright to pale yellow (rarely whitish), 2-3 mm long, seeds triangular, 2-2.5 mm long, light brown. **Distinguishing features:** Distinguished from other yellow-flowered varieties by the sparse silvery tufts of cobwebby hairs on the flowering branches and upper leaf surfaces.

**PHOTOGRAPHS:** Niles et al. (1999); Nevada Natural Heritage Program images web page (1998-present) and files. **ILLUSTRATIONS:** none known.


**SPECIFIC REFERENCES: **


**OF FURTHER INTEREST:** The flowers are visited by a wide variety of insects. Reveal's (2002) field study concluded that the Nevada populations are distinct from vars. *aureum* and *glutinosum*. Publication as a variety new to science (var. *nilesii*) is expected in December 2004. Molecular studies are underway at Utah State University to determine its genetic significance.