

***Penstemon albomarginatus* M. E. Jones** **WHITE-MARGINED BEARDTONGUE**

FAMILY: *Scrophulariaceae*, the figwort family.

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

USFWS/ESA: species of concern. **STATE OF NEVADA:** none. **BLM:** Special Status Species in Nevada.

USFS: none. **NNNPS:** THREATENED.

POPULATION CENSUS (NEVADA): **13 occurrences mapped** at 1.0 km (0.6 mi) separation, **OR 16 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 14,000+**, total estimated **area 368+ ha (909+ ac)**.

TREND: unknown.

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

INVENTORY EFFORT (NEVADA): Surveys are in progress and are largely complete. Most recent entered survey 1998, average year of last survey 1989. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 6.3%; **6-10 yrs:** 75%; **21-30 yrs:** 6.3%; **31-50 yrs:** 12.5%.

LAND MANAGEMENT (NEVADA) in decreasing predominance: U. S. Bureau of Land Management, Humboldt-Toiyabe National Forest, U. S. Department of Energy (?), private lands (?).

RANGE: Clark and Nye counties, Nevada; also in AZ and CA. Maximum Nevada **range dimension 139.5 km (86.7 mi)** excluding most disjunct record.

ELEVATIONS RECORDED (NEVADA): 2750-5890 feet (838-1795 meters).

HABITAT (not yet reviewed for Nevada): "Desert dunes (stabilized), Mojavean desert scrub (sandy)." Dependent on sand dunes or deep sand in Nevada.

PHENOLOGY: no summary available. Range of most frequent **survey months:** March-August.

DESCRIPTION: A perennial herb, 1.5-3 dm tall, distinctively pallid in color. The spatula-shaped leaves and the calyx lobes are conspicuously white-margined. Flowers (March-May) are pink-lavender with darker purple accents.

PHOTOGRAPHS: Blomquist et al. (1995).

ILLUSTRATIONS: none known.

OTHER GENERAL REFERENCES (listed separately): Beatley (1976), Hickman (1993), Kearney and Peebles (1960), Munz (1973), Niles et al. (1998), Skinner and Pavlik (1994).

SPECIFIC REFERENCES:

Sheldon, S. K. 1994. Sensitive plant survey of Hidden Valley, Nevada. Las Vegas, Nevada: National Biological Survey, unpublished report.
