

Selaginella utahensis Flowers**UTAH SPIKEMOSS**

FAMILY: *Selaginellaceae*, the spikemoss family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G2G3 SH**
USFWS/ESA: none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.

POPULATION CENSUS (NEVADA): 1 occurrence mapped; total estimated **individuals unknown**, total estimated **area unknown**. **TREND:** unknown.

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

INVENTORY EFFORT (NEVADA): Some targeted surveys have been conducted but have not been comprehensive. Most recent entered survey 1930. **Years since last entered survey** (percent of mapped records at various survey ages): **51+ yrs or unknown: 100%**.

LAND MANAGEMENT (NEVADA): U. S. Bureau of Land Management.

RANGE: Clark County, Nevada; also in UT. In Nevada known only from the Red Rock Canyon - Sandstone Cliffs area of the Spring Mountains.

ELEVATIONS RECORDED (NEVADA): 4700 feet (1433 meters).

HABITAT (NEVADA): Sandstone ledges near water in deep canyon.

PHENOLOGY: fertile wet season. Range of most frequent **survey months:** June.

LIFE-FORM AND HABIT: small moss-like evergreen cushion fern-ally.

DESCRIPTION: A perennial moss-like plant that forms dense, flat mats of intertwined branches. Its tiny leaves are pale green with a bluish cast and are tipped with a white bristle. The mats are about 1 cm high.

Distinguishing features: Separated with difficulty from *Selaginella leucobryoides*, which has more obvious whitish puberulent bristles at the leaf tips, and leaves not in well-defined alternate pseudowhorls (Flora of North America vol. 2, 1993).

PHOTOGRAPHS: Atwood et al. (1991).

ILLUSTRATIONS: Atwood et al. (1991), Cronquist et al. (1972), Mozingo and Williams (1980).

OTHER GENERAL REFERENCES (listed separately): Albee et al. (1988), Flora of North America editorial Committee (1993), Lellinger (1985), Welsh et al. (1993).

SPECIFIC REFERENCES:

Flowers, S. 1949. A new *Selaginella* from southwestern Utah. *American Fern Journal* 39: 83-86.

OF FURTHER INTEREST: Only minutely and somewhat doubtfully distinct from *Selaginella leucobryoides* (Flora of North America vol. 2, 1993).
