

***Draba pennellii*** Rollins (1983)**PENNEL DRABA**

**FAMILY:** *Brassicaceae*, the mustard family.

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

**USFWS/ESA:** none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Humboldt-Toiyabe NF Sensitive Species.

**NNNPS:** none.

**POPULATION CENSUS:** **11 occurrences mapped** at 1.0 km (0.6 mi) separation, OR **12 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals unknown**, total estimated **area unknown**. **TREND:** unknown.

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

**INVENTORY EFFORT:** Not yet systematically surveyed. Most recent entered survey 1994, average year of last survey 1980. **Years since last entered survey** (percent of mapped records at various survey ages): **6-10 yrs:** 8.3%; **11-20 yrs:** 75%; **31-50 yrs:** 8.3%; **51+ yrs or unknown:** 8.3%.

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

**RANGE:** White Pine County, Nevada. **Nevada endemic.** Maximum **range dimension 50.8 km (31.6 mi)** excluding most disjunct record. **Type specimen** collected in White pine County.

**ELEVATIONS RECORDED:** 6200-11800 feet (1890-3597 meters).

**HABITAT:** Crevices and ledges of carbonate or quartzite cliffs, outcrop faces, and ridges in the pinyon-juniper, subalpine, and alpine zones.

**PHENOLOGY:** flowering late-spring to summer. Range of most frequent **survey months:** June-July.

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

**DESCRIPTION:** A perennial herb, densely covered with hair. White flowers on numerous, 2-7 cm tall stalks appear in mid-summer.

**PHOTOGRAPHS:** Anderson et al. (1991).

**ILLUSTRATIONS:** Anderson et al. (1991).

**OTHER GENERAL REFERENCES** (listed separately): Rollins (1993).

**SPECIFIC REFERENCES:**

Rollins, R. C. 1983. Studies in the Cruciferae of western North America. *Journal of the Arnold Arboretum* 64: 491-510.

---