

***Draba arida*** C. L. Hitchcock**DESERT WHITLOWGRASS**

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

**STATUS:**

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

**USFWS/ESA:** species of concern. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNPS:** watch list.

**POPULATION CENSUS:** **17 occurrences mapped** at 1.0 km (0.6 mi) separation, **OR 18 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals unknown**, total estimated **area 87.1+ ha (215+ ac)**.

**TREND:** unknown.

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

**INVENTORY EFFORT:** Not yet systematically surveyed. Most recent entered survey 1991, average year of last survey 1973. **Years since last entered survey** (percent of mapped records at various survey ages): **6-10 yrs:** 11.1%; **11-20 yrs:** 11.1%; **21-30 yrs:** 61.1%; **51+ yrs or unknown:** 16.7%.

**LAND MANAGEMENT** in decreasing predominance: Humboldt-Toiyabe National Forest, designated wilderness.

**RANGE:** Lander and Nye counties, Nevada. **Nevada endemic.** Maximum **range dimension 69.9 km (43.4 mi)** excluding most disjunct record.

**ELEVATIONS RECORDED:** 7600-11100 feet (2316-3383 meters).

**HABITAT:** Rock crevices, scree, snow-bank areas, rocky soils, loam, or forest litter on gentle to steep slopes of all aspects, in the subalpine conifer and lower alpine zones, with *Pinus flexilis*, etc.

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

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

**DESCRIPTION:** A perennial herb covered with dense, stiff hairs. Yellow flower clusters on 3-7 cm tall stalks appear in June.

**PHOTOGRAPHS:** Weixelman and Atwood (1990); Nevada Natural Heritage Program slide collection (1986-present) and files.

**ILLUSTRATIONS:** Weixelman and Atwood (1990).

**OTHER GENERAL REFERENCES** (listed separately): Goodrich (1981), Rollins (1993).

**SPECIFIC REFERENCES:**

Goodrich, S. 1979. Status report on *Mertensia toyabensis*. Portland, Oregon: U. S. Fish and Wildlife Service.

Morefield, J. D. 1992. Interim status report for *Arabis ophira* Rollins. Carson City: Nevada Natural Heritage Program, prepared for the Toiyabe National Forest, Sparks, Nevada.

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