

Phacelia mustelina Coville**WEASEL PHACELIA**

FAMILY: *Hydrophyllaceae*, the waterleaf family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G2G3 S2**

USFWS/ESA: none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Inyo NF watch list. **NNNPS:** watch list.

POPULATION CENSUS (NEVADA): **4 occurrences mapped** at 1.0 km (0.6 mi) separation, **OR 5 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals unknown**, total estimated **area unknown**.

TREND: unknown.

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

INVENTORY EFFORT (NEVADA): Not yet systematically surveyed in Nevada. Most recent entered survey 1986, average year of last survey 1980. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 20%; **21-30 yrs:** 80%.

LAND MANAGEMENT (NEVADA) in decreasing predominance: U. S. Department of Energy, National Park Service, U. S. Department of Defense (?), U. S. Fish and Wildlife Service (?).

RANGE: Nye County, Nevada; also in CA. Maximum Nevada **range dimension 40.2 km (25.0 mi)** excluding most disjunct record.

ELEVATIONS RECORDED (NEVADA): 5000-5500 feet (1524-1676 meters).

HABITAT (not yet reviewed for Nevada): "Mojavean desert scrub, pinyon and juniper woodland; carbonate or volcanic soils, gravelly or rocky (Skinner, 1997)."

PHENOLOGY: no summary available. Range of most frequent **survey months:** April.

DESCRIPTION: Annual plant, 6-30 cm tall; many-branched ascending to decumbent stems. Round, toothed leaves. Narrow, bell-shaped purple flowers 6-10 mm long.

PHOTOGRAPHS: Nevada Natural Heritage Program images web page (1998-present).

ILLUSTRATIONS: Cronquist et al. (1984).

OTHER GENERAL REFERENCES (listed separately): Beatley (1976), Hickman (1993), Rhoads et al. (1979).
