

Cymopterus basalticus M. E. Jones (1908)**INTERMOUNTAIN WAVEWING**

FAMILY: *Apiaceae*, the carrot family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G2 S1**
USFWS/ESA: none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.

POPULATION CENSUS (NEVADA): 4 occurrences mapped; 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 1990, average year of last survey 1984. **Years since last entered survey** (percent of mapped records at various survey ages): **11-20 yrs:** 75%; **21-30 yrs:** 25%.

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

RANGE: White Pine County, Nevada; also in UT. Maximum Nevada **range dimension 12.6 km (7.9 mi)** excluding most disjunct record. **Type specimen** collected in Beaver County, Utah.

ELEVATIONS RECORDED (NEVADA): 5800-6900 feet (1768-2103 meters).

HABITAT (not yet reviewed for Nevada): "Bare basaltic rocks, barren clays, and (in Utah) gravelly hills and alluvial fans, mostly on dolomite. 1350-2133 m in the pinyon-juniper, sagebrush, and shadscale zones."

PHENOLOGY: flowering spring. Range of most frequent **survey months:** May-June.

LIFE-FORM AND HABIT: small long-lived perennial herb.

DESCRIPTION: A perennial herb, 5-15 cm tall, with basal, kidney-shaped leaves. Produces compact clusters of yellow or purple flowers in May.

PHOTOGRAPHS: none known.

ILLUSTRATIONS: Cronquist et al. (1997), Mozingo and Williams (1980).

OTHER GENERAL REFERENCES (listed separately): Welsh et al. (1987).

SPECIFIC REFERENCES:

Jones, M. E. 1908. Contributions to western botany 12. Contributions to Western Botany 12: 1-100.
