

***Lomatium roseanum*** Cronquist (1992)**ADOBE PARSLEY****FAMILY:** *Apiaceae*, the carrot family.**SYNONYMS:** *Leptotaenia leibergii***STATUS:**

Heritage Program SENSITIVE LIST, ranks: G2G3 S2S3

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

**POPULATION CENSUS (NEVADA):** 4 occurrences mapped at 1.0 km (0.6 mi) separation, OR 9 occurrences mapped at 0.16 km (0.1 mi) separation; total estimated individuals 160,000+, total estimated area 544 ha (1344 ac).**TREND:** unknown.**IMPACTS AND MAJOR THREATS (NEVADA):** No summary available (see references).**INVENTORY EFFORT (NEVADA):** Systematic surveys have been conducted but remain incomplete for Nevada. Most recent entered survey 1995, average year of last survey 1995. **Years since last entered survey** (percent of mapped records at various survey ages): **6-10 yrs:** 100%.**LAND MANAGEMENT (NEVADA)** in decreasing predominance: U. S. Fish and Wildlife Service, private lands (?).**RANGE:** Humboldt (?) and Washoe counties, Nevada; also in OR. Maximum Nevada **range dimension 4.0 km (2.5 mi)** excluding most disjunct record. **Type specimen** collected in Malheur County, Oregon.**ELEVATIONS RECORDED (NEVADA):** 5770-6166 feet (1759-1879 meters).**HABITAT (NEVADA):** Open, dry, basalt talus stripes and scree fields overlying clay soils on gentle slopes in low sagebrush vegetation with *Artemisia arbuscula*, *Poa secunda*, *Elymus elymoides*, *Arenaria aculeata*, *Phlox* spp., *Erigeron linearis*, etc.**PHENOLOGY:** flowering early-spring. Range of most frequent **survey months:** May-June.**LIFE-FORM AND HABIT:** tuberous long-lived perennial herb.**DESCRIPTION:** Diagnostic characters are a tuberous root, yellow flowers, green shiny leaves, and loose, rocky habitat.**PHOTOGRAPHS:** none known.**ILLUSTRATIONS:** Cronquist et al. (1997).**SPECIFIC REFERENCES:**Cronquist, A. 1992. Nomenclatural innovations in intermountain Rosidae. *Great Basin Naturalist* 52: 75-77.

Nachlinger, J. and A. Tiehm. 1996. Rare plant survey of the Sheldon National Wildlife Refuge. Reno, Nevada: The Nature Conservancy, prepared for the U. S. Fish and Wildlife Service, Sheldon-Hart Mountain Refuges, Lakeview, Oregon.

**OF FURTHER INTEREST:** *Lomatium roseanum* is a new name for *Leptotaenia leibergii*, originally described by Coulter and Rose in 1900.