

Plant Data Sheet

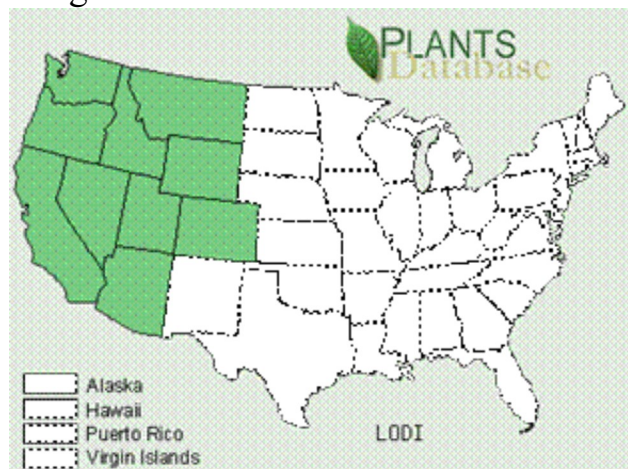


Species: *Lomatium dissectum* v. *dissectum*. Fern-leaved desert parsley.

Native Name: chalúksh

Traditional uses: Medicine, also comprises a major portion of the root vegetables used by the interior plateau peoples of British Columbia, Washington Idaho and Montana.

Range:



Elevation: From low to mid elevations.

Local occurrence: *L. dissectum* is found from British Columbia and Alberta south to California, Colorado and Arizona. Low to mid elevations.

Habitat preferences: Grows on open, dry, rocky slopes. Drought tolerant.
Intermediate Shade Tolerance

May be collected as: seed, tubers

Seed germination: Seeds exhibit morpho-physiological dormancy, cold stratification

Propagation recommendations: Seeds are placed in cold moist stratification for 330 days.
Germination occurs at 18 C

Soil or medium requirements: Fine, medium, coarse soils. ph minimum 6.5 ph maximum 7.5.
Root depth 12 inches

Installation form: Container (plug), Bare root

Recommended planting density: Minimum-maximum.

Normal rate of growth or spread lifespan: Perennial, blooms early summer, fruits spring-fall,
rapid growth period spring-summer. Short life span. Slow vegetative spread.

Sources:

Hunn, Eugene. Ethnobiology class notes.

Natural Resources Conservation Service http://plants.usda.gov/cgi_bin/topics.cgi?earl=plant_profile.cgi&symbol=LODI

Data compiled by: Karen Suyama June 2005

Pojar J., McKinnon A., 1994 *Plants of the Pacific Northwest*, B.C. Ministry of Forests and
Lone Publishing, Canada