



*Oenanthe sarmentosa*- water-parsley

Range: British Columbia south to California and east to Idaho. (Young, 2001)

Climate, elevation: Found in low to middle elevations. (Pojar, 1995)

Local occurrence: Common throughout range. (Pojar, 1995)

Habitat preferences: In wet soils, along streams and marshes. (Pojar, 1995)

Plant strategy type/successional stage: Tolerates sun or shade, can spread vegetatively. (Jacobson, 2001)

Associated species: Found growing with *Typha latifolia* and *Lysichiton americanum*. (Guard, 1995)

May be collected as: seed (Young, 2001), or vegetative cutting.

Collection restrictions or guidelines: Blooms mid June to August. (Guard, 1995) Collect seeds between August and September when flowers are mature and brown in color. (Young, 2001)

Seed germination: Soak for 24hrs and follow with 21-30 days of cold stratification. Seeds will germinate within 30 days. Average germination rate is 50%. (Young, 2001)

Seed life: Not specified

Recommended seed storage conditions: Keep moist and store in refrigerator. (Young, 2001)

Propagation recommendations: Propagation by seeding is recommended. (Young, 2001) Cuttings of rooted nodes may be transplanted.

Soil or medium requirements: Use standard potting mix, lightly cover seeds. (Young, 2001)

Installation form: Not specified

Recommended planting density: Not specified

Care requirements after installed: Not specified

Normal rate of growth or spread: Semi-aquatic perennial (Jacobson, 2001) rapidly produces considerable above ground biomass. Stems may grow to over 3ft. (Spear Cooke, 1997)

### Sources cited:

Jacobson, A.L. (2001). *Wild Plants of Greater Seattle*. Aurthur Lee Jacobson, Seattle WA

Pojar, J., MacKinnon, A. (1994). *Plants of the Pacific Northwest Coast*. Lone Pine Publishing Vancouver British Columbia.

Spear Cooke, S. (1997). *A Field Guide to the Common Wetland Plants of Western Washington & Northern Oregon*. Seattle Audubon Society. Seattle, WA.

Young, Betty. (2001). Propagation protocol for production of container *Oenanthe sarmentosa* Presl. plants; Golden Gate National Parks, San Francisco, California. In: Native Plant Network. URL: <http://www.nativeplantnetwork.org> (accessed 21 April 2004). Moscow (ID): University of Idaho, College of Natural Resources, Forest Research Nursery.

Photo on far left retrieved from <http://www.calflora.net/bloomingplants/pacificoenanthe.html> Taken by Michael L. Charters.

Other photos taken by Jennifer Boardman

Data compiled by: Jennifer Boardman 04/21/04