BROWN ELFINS & RHODODENDRONS KIOSK

Northwest Native Conifers

Western Red Cedar

A favorite of NW Native Americans, used for baskets (bark), canoes (wood) and then by the pioneers for lumber (the Learning Center's Living History Farm cabins are made of ax hewn cedar planks). Tall trees, sometimes huge (19' diameters chest high). Drive from Medford to Canada and then right or left for an hour off the I-5. We have cut every large cedar (all conifers) down. We've left not one. In 150 years we've killed them all. Key facts to know: overlapping scale-like needles, if crushed, gives off a resinous odor, small cones stand upright trunks are covered with stringy bark needles a dark yellow green important lumber type

In October when old needles fall, they are red; rivers and stream run "Pilchuck," native Salish for "red water." Cedars give Bonhoeffer Gardens' pond its murky color, a dark brown, then to reddish brown in the Autumn.

Northwest Native Broadleaved Trees Oregon White Oak

This is the State's only oak type; it is a slow growing tree, often misshaped, and difficult to restore once cut down as it seeds slowly (excellent fire wood, making it a target).

The small grove behind you (to your right) is growing on a dry, rocky area (surrounded by wet areas) as this tree does best in areas that other trees do not. It was often found here 4 generations ago.

Key facts to know: leaves are ovals with 5 to 7 rounded lobes fruit is an acorn leaves are alternate

Like the Madrona, Cascara, and other more slowly growing trees; we cut our native oaks down or burn them and then plant Douglas Fir and/or allow alders to dominate. We eliminate our oaks over time without thinking. QR Code Links and photos are taken from: www.usda.gov (attribution: U.S. Department of Agriculture), Wikipedia and Creative Commons Attribution Share-Alike, and the University of Washington's www.biology.burke.washington.edu/herbarium website under pending agreement. URL Links provided by: USDA, NRCS, 2010;he PLANTS Database (http://plants.usda.gov, 24 April 2010).

Northwest Native Shrubs & Ferns

Saskatoon Serviceberry

A small tree or spreading shrub; young trees' branches are red, turning to gray with age. Flowers are in groups (racemes) and white, the fruit is dark purple. Excellent ground cover and easily grown, but is often "crowded out" by non-native plants such as Reed Canary Grass.

Oak Fern

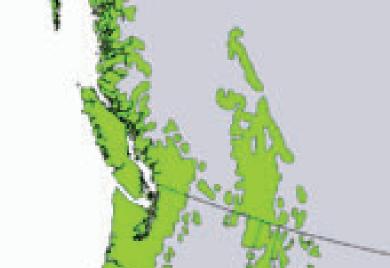
Looks like a small bracken, but much tinier and more fragile, usually found in the understory of moist forests. It grows to only 1 foot tall and is not found, as one might think, under White Oaks - except if purposely planted there; instead look by the side of the boardwalk.

Ann (Warff) Wolff **1** Ann Wahlstrom (K10)

















1979 - Retired - William Morris (1990 Lesson: Handles) Until 1994, Morris acting as the PGS Artistic Director, used centerpieces as a learning tool for students and resident craftsmen. (The Herbarium's glass cross best illustrates his later work - designed by Patty Green, godmother of his children.) Many of the Gardens' artists worked for or with Morris, just as he did for and with Dale Chihuly, both then developing the next generation of artists.

1974 - Present - Paul Marioni (Self-explanatory map shown on request) Always a teacher, a request has been made to illustrate Stanwood history in a visual way. (Paul has taught more classes, for more years, than any other Pilchuck Glass School artist, always stressing the visual.) Here's our area today:

Apostles & Disciples' Martyrdoms & A Later Remembrance Bartholomew & Armenia

a simple man of "no deception" and if his alternative name was also Nathanial (John 1:46), his one Biblical statement can be rephrased today, "Can anything good come out of Stanwood (Nazareth)?" Dispersed like the other Apostles to his sure death (Armenia), he was, like Peter, crucified upside down, but only after being flayed (skinned) alive. Later Hitler in speaking about Turkish 1915 Armenian genocide said, "Who still talks nowadays of the extermination of the (1.5 million) ..."

Peers in Holocaust - Buchenwald

Dietrich Bonhoeffer spent time here, a camp with a crematoria basement ceiling/wall with meat hooks for the Jehovah's Witnesses (bible students), Freemasons, gypsies, Polish elites, homosexuals, the mentally ill, political enemies, asocials, those with physical disabilities, those with Asiatic features and Jews.

Other Plants

Azaleas and rhododendrons also serve as larva hosts for butterflies and moths; without them, there would be few **Brown Elfins**. On the banks of the stream to your left, view both the Pacific Rhododendron and the White Rhododendron. Also found are the "teas,"



that until DNA testing, were misclassified, as was **Fool's Huckleberry**.







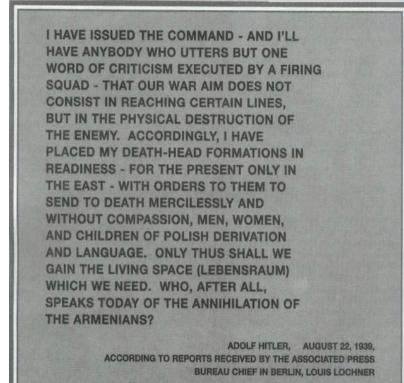


"4 miles to the West a deep-

water port is gone, as is the

tions."

Pilchuck Glass School Pioneers & Auction Centerpiece Designers











Labrador Tea



Glass Legacy

