



NATIVE PLANT LIST



Portland Water District

☀/○ ~Part/Full Shade, Dry Soils~ ☸

Although this is not an exhaustive list, the following native plants are carried at local nurseries. If a particular plant is not available at your nursery, ASK for it by name. The more demand there is for native plants, the more likely a nursery is to carry it. Additionally, nursery staff may be able to recommend a suitable, NON-INVASIVE substitute.

SHRUBS (<6')

Hay-scented Fern (*Dennstaedtia punctiloba*) Vigorously spreading fern grows to 12 inches with light-green, finely-divided fronds. Foliage is sweet-scented when crushed. Versatile fern grows in many soils and tolerates drought. Found in clearings and on rocky slopes. Part-sun to shade. Moist, well-drained soil. Drought tolerant. Zones 3-8.



Bush Honeysuckle (*Diervilla lonicera*) Also called American Fly Honeysuckle. (Do not confuse with European Fly Honeysuckle which is invasive.) Grows 2 to 5 feet high. A straggling shrub with handsome red berries. Sun to shade. Sandy, dry soil. Drought tolerant. Found in cool, rocky woods. Zones 3-7.

Fragrant Sumac (*Rhus aromatica*) Available in standard and 'Gro-Low' varieties. Dwarf grows 2 to 3 feet with a 6 to 8 foot spread. A low shrub with compound leaves and small, fragrant, yellow flowers in spring, followed by red fruit. Excellent orange to red fall color. Leaves are aromatic when crushed. Sun to part shade. Dry, sandy to rocky soil. Good as bank covers and in mass plantings. Dwarf variety used as a ground cover. Found in dry, rocky, open woods. Zones 3-9.



Highbush Blueberry (*Vaccinium corymbosum*) Grows from 6 to 8 feet in height with a spread of 8 to 12 feet. Typically found near bogs and marshes. Prefers moist, well-drained, acidic soil. Sun to partial shade. White bell-shaped flowers bloom in the spring and are followed by edible dark blue berries. Leaves turn red in the fall. Berries are attractive to birds and other wildlife. Zones 5-7.

Mapleleaf Viburnum (*Viburnum acerifolium*) Grows from 4 to 6 feet high with an equal spread. Grows best in well-drained, mildly acidic soil with average moisture but can tolerate drier soils. Prefers shade to partial shade. Similar to other viburnums, a cluster of small white flowers gives way to dark blue/black fruits that are enjoyed by birds and other wildlife. Zones 4-8.



SHRUBS (>6')



Black Chokeberry (*Aronia melanocarpa*) Can grow up to 8 feet high with a spread of 8 feet. Grows best in moist, well-drained, acidic soils but will tolerate drier sandy soils or wet clay ones. Particularly good for soil stabilization. Prefers full to partial sun. White flowers bloom in the spring with black berries appearing in the fall and lasting through the winter. Zones 3-8.

Gray Dogwood (*Cornus racemosa*) Grows from 10 to 15 feet high with a spread of 10 to 15 feet. Sun to shade. Can form thickets. Tolerant of a wide range of soils and city air pollution. Grows best in medium wet soil with full sun to partial shade. Small white clusters of flowers bloom in late spring. Zones 3-8.



Northern Bayberry (*Myrica pennsylvanica*) Typically grows from 5 to 6 feet high but can reach 10 feet. Spreads easily and forms colonies. Often found in coastal areas. Foliage is semi-evergreen aromatic. Will grow well in dry, infertile, sandy, acidic soils. Grows best in full sun but will tolerate partial shade. Zones 2-6.

Nannyberry (*Viburnum lentago*) Grows from 14 to 16 feet with a spread of 6 to 12 feet. Grows well in medium wet to average soil but is tolerant of drier soils. Prefers full sun to partial shade. Clusters of white flowers give way to blue/black berry like fruit. Supposedly the fruit is particularly attractive to nanny goats, hence its common name. Zones 2-8.



TREES



Hemlock (*Tsuga canadensis*) Can grow up to 80 feet with a 30 foot spread in ideal conditions. Large, irregular, pyramidal tree. Small, deep-green needles with a loose, feathery appearance. Small, interesting cones. Also available in dwarf forms. Sun to shade. Does best in cool, moist, well-drained soil. Tolerates shade and some flooding. Zones 3-7.

Eastern White Pine (*Pinus strobus*) Can grow to 100 feet with a 40 foot spread. Large, open tree with horizontal branching. Long, soft, blue-green needles. Can be pruned to hedges or windbreaks. Rapid growth. Sun to partial shade. Moist soil best, but tolerates dry soil. Does not tolerate salt or flooding. Zones 3-7.



VINES AND GROUNDCOVER



Bearberry (*Arctostaphylos uva-ursi*) Grows from 4 to 6 inches with a spread of 3 feet. Spreads easily to form a mat. Grows best in moist, well-drained, rich, acidic soil. Full sun to partial shade. Light pink, cup-shaped flowers give way to a bright red berry in the fall. It is a useful in preventing erosion and is commonly planted along banks. Zones 2-6.

Lowbush Blueberry (*Vaccinium angustifolium*) Grows from 2 to 24 inches and spreads to form colonies. Prefers an acidic, well-drained soil that has previously been untilled. A popular ground cover. Blueberries are attractive to wildlife and humans. Grows well in partial shade to full sun. Zones 2-6.



Checkerberry/Wintergreen (*Gaultheria procumbens*) Also known as teaberry. Grows up to 6 inches high and spreads 4 to 6 inches annually. Favors well-drained, acidic soil with average moisture. Grows in partial to full shade but produces more fruit with adequate light. Leaves are evergreen and red berries remain on the plant all winter. Young leaves and berries have a wintergreen flavor. Zones 3-5.

Woodbine/Virginia Creeper (*Parthenocissus quinquefolia*) A climbing vine that can reach heights of up to 40 feet. Grows easily. Will tolerate a range of soil types and a variety of light conditions (except for complete shade). Drought tolerant. Small white flowers in spring. Foliage turns bright red in the fall and small purple berries are produced. When not in a position to climb it is an excellent ground cover and will put down more roots. Zones 3-9.



Lingonberry (*Vaccinium vitis-idaea*) Also called Crowberry or Mountain Cranberry. Grows to 7 inches and spreads. Small, glossy-green, leathery foliage and small pink or white flowers, followed by small, red fruit, sour but edible. Found in bogs and wet or dry, rocky, mossy slopes. Sun to shade. Dry to moist, well-drained soil. Zones 2-6.

PERENNIALS

Appalachian Barren Strawberry (*Waldsteinia fragarioides*) Grows from 3 to 8 inches high with a ½ to 1 foot spread. A low, mat-forming, strawberry-like plant with evergreen, basal leaves and several yellow flowers on a leafless stalk. Fruit is not fleshy or edible. Sun to shade. Prefers medium wet, well-drained, organic, slightly acidic soil, but tolerates a wide range. Flowers from April to June. Zones 3-9.



USEFUL LINKS:

The following publications can be found at: <http://extensionpubs.umext.maine.edu/>

University of Maine Cooperative Extension Bulletin #2502 “*Native Plants: A 2002 Maine Source List.*”

University of Maine Cooperative Extension Bulletin #2500 “*Gardening to Conserve Maine's Landscape: Plants to Use and Plants to Avoid.*”

University of Maine Cooperative Extension Bulletin #2701 “*Designing Your Landscape for Maine.*”

Part of the **Conservation Practices for Homeowners** Factsheet Series, available at:
Maine DEP (800.452.1942); <http://www.maine.gov/dep/blwq/docwatershed/materials.htm>
Portland Water District (207.774.5961); <http://www.pwd.org/news/publications.php>