

Maryland Native Tree List

The following is a partial list of trees and shrubs native to Maryland. It can be used as a guide for selecting replacement vegetation when undertaking work in the Critical Area. Please remember that clearing or trimming any vegetation in the Critical Area requires an approved Buffer Management Plan or Forest Clearing Plan. For more information call the Department of Planning & Zoning at 410-778-7423.

Deciduous Canopy Trees	Scientific Name	Soils	Water	Sun	Characteristics
Ash, Green	<i>Fraxinus pennsylvanica</i>	Sandy to Medium	Flooded to Medium	1/2 to Full	Fall color, seeds for birds.
Ash, White	<i>Fraxinus americana</i>	Medium	Medium	Full	Fall color, seeds for birds.
Baldcypress	<i>Taxodium distichum</i>	Sandy to Medium	Flooded to Medium	1/2 to Full	Tall tree with light green feathery foliage.
Beech	<i>Fagus grandifolia</i>	Sandy to Medium	Medium	Full	Gray bark, small nuts in fall, difficult to transplant.
Birch, River	<i>Betula nigra</i>	Sandy to Heavy	Very Wet to Medium	2/3 to Full	Fine twig pattern, peeling reddish bark, dry fall fruit
Gum, Black	<i>Nyssa sylvatica</i>	Sandy to Heavy	Very Wet to Medium	1/2 to Full	Bright red fall color, blue August berries
Gum, Sweet	<i>Liquidambar styraciflua</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	Fast growing, red and yellow fall color
Hackberry	<i>Celtis occidentalis</i>	Acidic/Sandy/Heavy	Wet to Dry	Full	Grows fast, tolerates wind, yellow fall color, fruit in the fall.
Maple, Red	<i>Acer rubrum</i>	Sandy to Heavy	Very Wet to Medium	Full	Red March bloom, roots choke out other trees. Do not overplant.
Oak, Basket	<i>Quercus michauxii</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	Large leaves and acorns. May be hard to find.
Oak, Black	<i>Quercus velutina</i>	Sandy to Medium	Medium to Dry	Full	Large tree with shining leaves.
Oak, Pin	<i>Quercus palustris</i>	Sandy to Heavy	Wet to Medium	Full	Easy to transplant, adapted to heavy/wet soils, small limbs
Oak, So. Red	<i>Quercus falcata</i>	Sandy to Medium	Medium Wet to Dry	Full	Varies in color, open spreading crown with large limbs.
Oak, White	<i>Quercus alba</i>	Sandy to Heavy	Medium to Dry	1/2 to Full	Large branches, fall acorns, hard to transplant in large size
Oak, Willow	<i>Quercus phellos</i>	Sandy to Heavy	Wet to Medium	Full	Small leaves and acorns.
Persimmon	<i>Diospyros virginiana</i>	Sandy to Heavy	Wet to Medium	Full	Large fall and winter fruits, well adapted.
Poplar, Tulip	<i>Liriodendron tulipifera</i>	Sandy to Medium	Medium	1/2 to Full	Fall color, seeds for birds, will drop branches.
Walnut, Black	<i>Juglans nigra</i>	Medium	Wet to Medium	2/3 to Full	Nuts provide wildlife value, good in open field situations.

Evergreen Trees	Scientific Name	Soils	Water	Sun	Characteristics
Cedar, Atlantic White	<i>Amacyparis thyoides</i>	Sandy to Medium	Half flooded to Medium	1/2 to Full	Thick dark green foliage, can grown in shallow fresh water.
Cedar, Red	<i>Juniperus virginiana</i>	Sandy to Heavy	Medium to Dry	Full Only	Winter blue berries, roosting place for many winter birds.
Hemlock, Eastern	<i>Tsuga canadensis</i>	Sandy to Medium	Medium	2/3 to Full	Wind screen, fall ripening cones.
Holly, American	<i>Ilex opaca</i>	Sandy to Heavy	Wet to Medium	2/3 to Full	Shining leaves, red berries.
Pine, Loblolly	<i>Pinus taeda</i>	Sandy to Medium	Wet to Dry	Full	Picturesque branching when in open, cones of dry seeds.
Pine, White	<i>Pinus strobus</i>	Medium	Wet to Medium	Full	Grows fast, provides habitat and food for wildlife.

Small Trees	Scientific Name	Soils	Water	Sun	Characteristics
Flowering Dogwood	<i>Cornus florida</i>	Medium	Medium	1/2 to Full	Good in woodland setting, fruit is foodsource for wildlife.
Fringetree	<i>Chionanthus virginianus</i>	Sandy to Heavy	Very Wet to Medium	1/3 to 2/3	White fragrant flowers, blue September berries.
Hornbeam	<i>Carpinus caroliniana</i>	Sandy to Heavy	Very Wet to Medium	1/3 to Full	Gray bark, fine twigs, dry fall seeds.
Paw Paw	<i>Asimina triloba</i>	Sandy to Medium	Very Wet to Medium	1/3 to Full	Strange spring flowers, huge leaves, yellow fall color.
Redbud	<i>Cercis canadensis</i>	Medium	Medium	1/3 to Full	Red flowers in May, pods of dry seeds in September.
Shadbush	<i>Amelanchier arborea</i>	Sandy to Heavy	Medium	1/4 to Full	Early spring flowers, June berries.
Shadbush	<i>Amelanchier canadensis</i>	Sandy to Heavy	Wet to Medium	1/4 to Full	Clumpy large shrub to small tree, early spring flowers, June berries.
Sweetbay	<i>Manolia virginiana</i>	Sandy to Heavy	Very Wet to Medium	2/3 to Full	Almost evergreen waxy foliage, large white fragrant flowers in May.

Shrubs/Understory	Scientific Name	Soils	Water	Sun	Characteristics
Arrowwood	<i>Viburnum recognitum</i>	Sandy to Heavy	Wet to Medium	1/3 to Full	May flowers, late fall color, blue berries
Azalea, Coast	<i>Rhododendron atlanticum</i>	Acidic to Sandy	Wet to Medium	1/3 to 2/3	May flowers.
Azalea, Pink	<i>R. periclymenoides</i>	Acidic/Sandy/Med.	Medium	1/3 to 2/3	May flowers.
Azalea, Swamp	<i>Rhododendron viscosum</i>	Acidic/Sandy/Med.	Wet to Medium	1/3 to 2/3	June flowers.
Blackhaw	<i>Viburnum prunifolium</i>	Sandy to Heavy	Very Wet to Medium	1/3 to Full	May flowers, good fall colors, blue berries
Blueberry, Highbush	<i>Vaccinium corymbosum</i>	Medium	Wet to Medium	2/3 to Full	Blends well into shrub borders, wildlife value.
Chokeberry	<i>Aronia arbutifolia</i>	Sandy to Heavy	Wet to Medium	1/3 to 2/3	Spring flowers, fall red berries.
Cranberry, Highbush	<i>Viburnum trilobum</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	May flowers, fall color, bright red berries into winter
Devils Walking Stick	<i>Aralia spinosa</i>	Sandy to Heavy	Medium	1/2 to Full	August flowers, September berries, fall color.
Dogwood, Silky	<i>Cornus amomum</i>	Sandy to Heavy	Very Wet to Wet	2.3 to Full	Thick, twiggy growth, blue and white berries in fall.
Elder	<i>Sambucus canadensis</i>	Sandy to Heavy	Wet	Full	May-June flowers, summer berries.
Inkberry	<i>Ilex glabra</i>	Sandy to Medium	Wet to Medium	1/2 to Full	Shining evergreen leaves, black berries thru winter.
Itea (VA sweetspire)	<i>Itea virginica</i>	Sandy to Heavy	Wet to Medium	1/3 to 2/3	May flowers, low fall color.
Mountain Laurel	<i>Kalmia latifolia</i>	Acidic/Sandy/Med.	Wet to Medium	1/3 to 2/3	May flowers, evergreen leaves.
Nannyberry	<i>Viburnum lentago</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	Adaptable to most soil conditions, wildlife value.
Rhododendron, Rosebay	<i>Rhododendron maximum</i>	Medium	Wet to Medium	1/3 to 2/3	Rounded evergreen shrub.
Rose, Swamp	<i>Rosa palustris</i>	Sandy to Heavy	Flooded to Wet	Full	Large pink flowers in summer.
Spicebush	<i>Lindera benzoin</i>	Sandy to Heavy	Wet to Medium	1/3 to 2/3	Early tiny flowers, Oct red berries
Strawberrybush		Sandy to Medium	Wet to Medium	1/3 to 2/3	Green twigs, red and orange fruits in October.
Sumac, Shining	<i>Rhus copalina</i>	Sandy to Heavy	Medium to Dry	Full	Bright red fall color, clumps of berries.
Sumac, Smooth	<i>Rhus glabra</i>	Sandy to Heavy	Medium to Dry	Full	Red fall color, clumps of berries.
Sumac, Staghorn	<i>Rhus typhina</i>	Sandy to Heavy	Medium to Dry	Full	Red fall color, clumps of berries.
Sweet Pepperbush	<i>Clethra alnifolia</i>	Sandy to Heavy	Very Wet to Medium	1/3 to 2/3	June flowers.
Viburnum, arrowwood	<i>Viburnum dentatum</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	Adaptable to most soil conditions, wildlife value.
Waxmyrtle	<i>Myrica cerifera</i>	Sandy to Medium	Wet to Medium	1/2 to Full	Fast growing, evergreen waxy berries into winter.
Winterberry	<i>Ilex verticillata</i>	Sandy to Heavy	Wet to Medium	1/3 to Full	Bright red berries from Sept to mid-winter.
Witchhazel	<i>Hamamelis virginiana</i>	Medium	Medium	1/2 to Full	Nov. yellow flowers on bare twigs.
Witherod	<i>Viburnum nudum</i>	Sandy to Heavy	Wet to Medium	1/2 to Full	May flowers, large leaves, blue berries w/ red stems.