

WOODY PLANTS IN LAKESHORE NATURE PRESERVE

Most species are native to southern Wisconsin upland forests with moderate moisture; those that are not are noted.

Latin name	Common name	Native to southern Wisconsin wet lowland forest	Native to southern Wisconsin dry upland forest	Not native to southern Wisconsin	Not native to Wisconsin	Not native to USA	Invasive	Wally Bauman Woods	Tent Colony Woods	Eagle Heights Woods	Big Woods	Frautschi Point Woods	Second Point Woods	Caretaker's Woods	Bill's Woods	Picnic Point, Entrance area	Picnic Point, woods adjacent to marsh	Picnic Point, tip area	Willow Creek Woods	Muir Woods and east Lakeshore Path
TREES																				
<i>Acer negundo</i>	Box elder	x					x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Acer platanoides</i>	Norway maple					x	x		x		x	x			x	x			x	
<i>Acer rubrum</i>	Red maple									x						x	x	x		x
<i>Acer saccharinum</i>	Silver maple	x										x	x	x		x	x	x		x
<i>Acer saccharum</i>	Sugar maple							x	x	x	x	x	x	x	x	x	x	x		x
<i>Betula papyrifera</i>	Paper birch			x								x			x	x				
<i>Carpinus caroliniana</i>	Blue beech, Musclemwood, Hornbeam											x		x						
<i>Carya cordiformis</i>	Bitternut hickory							x	x	x	x				x					
<i>Carya ovata</i>	Shagbark hickory							x	x	x	x	x		x	x	x	x		x	x
<i>Catalpa speciosa</i>	Catalpa					x			x		x				x					
<i>Celtis occidentalis</i>	Hackberry								x	x	x	x	x	x	x	x	x	x		x
<i>Fraxinus americana</i>	White ash							x		x			x	x	x	x	x	x		
<i>Fraxinus pennsylvanica</i>	Green ash1	x					x?	x	x	x	x	x	x	x	x	x	x	x		x
<i>Gymnocladus dioica</i>	Kentucky Coffee-tree2																			x
<i>Juglans cinerea</i>	Butternut									x		x		x						x
<i>Juglans nigra</i>	Black walnut								x	x		x		x	x	x				
<i>Juniperus virginiana</i>	Red cedar		x						x			x				x		x		
<i>Larix decidua</i>	European larch					x			x						x	x				x
<i>Liriodendron tulipifera</i>	Tulip tree					x														x
<i>Morus alba</i>	White mulberry					x	x?	x	x		x	x			x	x			x	x
<i>Morus rubra</i>	Red mulberry									x										
<i>Ostrya virginiana</i>	Ironwood							x	x	x		x			x					x
<i>Picea abies</i>	Norway spruce					x						x			x	x				
<i>Picea glauca</i>	White spruce															x				
<i>Pinus banksiana</i>	Jack pine			x												x				x
<i>Pinus resinosa</i>	Red pine			x						x	x				x	x				
<i>Pinus strobus</i>	White pine			x					x		x	x				x				
<i>Populus deltoides</i>	Cottonwood	x										x					x	x	x	x
<i>Populus grandidentata</i>	Big-toothed aspen					x						x			x					
<i>Populus tremuloides</i>	Quaking aspen																			
<i>Prunus serotina</i>	Black cherry							x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Pseudotsuga menziesii</i>	Douglas fir					x										x				

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TREES, cont.																				
<i>Quercus alba</i>	White oak							x	x	x	x	x	x	x	x	x			x	x
<i>Quercus bicolor</i>	Swamp white oak	x														x				
<i>Quercus ellipsoidalis</i>	Hill's Oak		x																	
<i>Quercus macrocarpa</i>	Bur oak									x	x		x		x	x	x	x	x	x
<i>Quercus rubra</i>	Red oak							x	x	x	x	x	x	x	x	x	x	x		x
<i>Quercus velutina</i>	Black oak		x							x					x	x		x	x	
<i>Robinia pseudoacacia</i>	Black locust				x		x					x			x		x			x
<i>Salix nigra</i>	Black willow	x											x	x			x	x	x	x
<i>Tilia americana</i>	Basswood							x	x	x	x	x	x		x		x	x		x
<i>Thuja occidentalis</i>	White cedar; Arborvitae											x								
<i>Tsuga canadensis</i>	Hemlock								x											
<i>Ulmus americana</i>	American elm							x	x			x	x	x	x	x	x	x		x
<i>Ulmus rubra</i>	Slippery elm								x	x	x		x	x	x	x	x	x		x
SHRUBS AND VINES																				
<i>Amelanchier</i> sp.	Shadbush, Serviceberry							x												
<i>Ampelopsis brevipedunculata</i>	Porcelain berry					x	x					x			x	x				
<i>Aronia melanocarpa</i>	Black chokeberry														x					
<i>Berberis</i>	Japanese barberry					x			x			x								
<i>Celastrus orbicularis</i>	Oriental bittersweet					x	x					x			x	x				x
<i>Cornus alternifolia</i>	Pagoda dogwood							x		x	x				x					
<i>Cornus racemosa</i>	Gray dogwood							x		x					x					
<i>Cornus rugosa</i>	Round-leaved dogwood									x										
<i>Cornus stolonifera</i> (aka <i>C. sericea</i>)	Red-osier dogwood									x					x					
<i>Corylus americana</i>	American hazelnut									x		x			x					
<i>Lonicera x bella</i>	Honeysuckle, hybrid					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Menispermum canadensis</i>	Moonseed									x		x								
<i>Parthenocissus quinquefolia</i>	Virginia creeper, Woodbine							x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Prunus virginiana</i>	Chokecherry							x	x	x	x	x	x	x	x					x

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SHRUBS AND VINES, cont.																				
<i>Rhamnus cathartica</i>	Common buckthorn					x	x	x	x	x	x	x	x	x	x	x			x	x
<i>Rhus glabra</i>	Smooth sumac											x								
<i>Rhus radicans</i>	Poison ivy									x	x	x			x					
<i>Rhus typhina</i>	Staghorn sumac															x				
<i>Ribes</i> sp.	Gooseberry									x										
<i>Rubus allegheniensis</i>	Blackberry									x					x					
<i>Rubus idaeus</i>	Red raspberry									x			x	x	x	x	x			x
<i>Rubus occidentalis</i>	Black raspberry							x	x	x	x				x					
<i>Sambucus canadensis</i>	Common elderberry									x		x		x	x					
<i>Sambucus pubens</i> (aka <i>S. racemosa</i>)	Red-berried elderberry										x	x	x		x					x
<i>Viburnum acerifolium</i>	Maple-leaved viburnum											x								
<i>Viburnum lentego</i>	Nannyberry									x	x	x			x					
<i>Viburnum opulus</i> (aka <i>V. trilobum</i>)	Highbush cranberry ³							x	x	x	x	x	x		x					
<i>Vitis riparia</i>	River grape							x	x		x	x			x	x			x	

1Green ash is a native lowland forest species; however, much of the Green ash in the Preserve may come from seeds of horticultural variants planted as street trees.

2Kentucky coffee-tree may have been introduced to Wisconsin from further south by Native Americans who used the large hard seeds as counters in games.

3The American subspecies of this circumboreal species, common in southern Wisconsin woods, is very difficult to distinguish from the European subspecies.

The latter is planted as an ornamental nearby; Preserve shrubs could be either or both. Until a study is done we list only the native subspecies.

These lists have been compiled by Susan Will-Wolf from the Kline-Bader Report (1996), a 2004 survey by David Rogers, notes from Glenda Denniston, observations from many other individuals, and surveys by UW classes: Botany/Zoology/Forest Ecology and Management 460, General Ecology; Botany 455, Vegetation of Wisconsin.