

Plants of the Moon Woods

Canopy

Loblolly Pine (*Pinus taeda*)

Shortleaf Pine (*Pinus echinata*)

White Ash (*Fraxinus americana*)

Shagbark Hickory (*Carya ovata*)

Pignut Hickory (*Carya glabra*)

Mockernut Hickory (*Carya tomentosa*)

White Oak (*Quercus alba*)

Overcup Oak (*Quercus lyrata*)

Post Oak (*Quercus stellata*)

Willow Oak (*Quercus phellos*)

Laurel Oak (*Quercus laurifolia*)

Water Oak (*Quercus nigra*)

Southern Red Oak (*Quercus falcata*)

American Beech (*Fagus grandifolia*)

American Sycamore (*Platanus occidentalis*)

American Basswood (*Tilia americana*)

American Elm (*Ulmus americana*)

Winged Elm (*Ulmus alata*)

Sweet-gum (*Liquidambar styraciflua*)

Red Maple (*Acer rubrum*)

Chalk Maple (*Acer leucoderme*)

Southern Magnolia (*Magnolia grandiflora*)

Subcanopy

Red Cedar (*Juniperus virginiana*)

Dogwood (*Cornus florida*)

Black Cherry (*Prunus serotina*)

Sassafras (*Sassafras albidum*)

Persimmon (*Diospyros virginiana*)

Eastern Redbud (*Cercis canadensis*)

Northern Hackberry (*Celtis occidentalis*)

American Holly (*Ilex opaca*)

Shrubs

Oregon Grape (*Mahonia beilei*)

Herbs/Vines

Asiatic Dayflower (*Commelina communis*)

Muscadine Grape (*Vitis rotundifolia*)

Poison Ivy (*Rhus radicans*)

Common Greenbriar (*Smilax rotundifolia*)

Trumpet Creeper (*Campsis radicans*)

Virginia Creeper (*Parthenococcus quinquefolia*)

Trees of Moon Woods Ranked by Importance Value (Relative Density + Relative Dominance + Relative Frequency)

Species	Importance Value
Flowering Dogwood	81.3
Loblolly Pine	55.8
Mockernut Hickory	52.8
Sycamore	25.2
Black Cherry	12.9
Southern Red Oak	12.8
Water oak	7.5
Red Cedar	7.2
Post Oak	6.7
White Oak	6.5
Shagbark Hickory	3.4
Persimmon	3.3
Laurel Oak	3.1
Cucumber Tree	3.1
Basswood	2.5
Sweetgum	2.5
American Beech	2.3
Black Gum	2.3
Red Maple	2.3
White Ash	2.3
Pignut Hickory	2.3

Data Collected by Biological Diversity class BIO 106 (August 2000)