

Scientific Classification of Plants That Can Be Found on the Tomm May Nature Trail

Further identification of Division, Class, Order, Family, Genus and Species is dependent on whether a plant is a tree, shrub, vine, herb, sedge, grass or fern.

<u>Trees:</u>	<u>Genus</u>	<u>Species</u>
Red maple	Acer	rubrum
Silver maple	Acer	saccharinum
Tree of Heaven	Ailanthus	altissima
River birch	Betula	nigra
Hickory	Carya	
American holly	Ilex	opaca
Sweetgum	Liquidambar	styraciflua
Tupelo	Nyssa	sykvatuca
Eastern White Pine	Pinus	strobus (planted)
Black Cherry	Prunus	serotina
Douglas Fir	Pseudotsuga	menziesii
White Oak	Quercus	alba
Pin Oak	Quercus	palustris
Willow Oak	Quercus	phellos
Red Oak	Quercus	rubra
Black Oak	Quercus	velutina
Sassafras	Sassafras	albidum
Arbor-vitae	Thuja	occidentalis (planted)

<u>Shrubs & sub-shrubs:</u>	<u>Genus</u>	<u>Species</u>
Swamp dogwood	Cornus	amomum
Winged euonymus	Euonymus	alata
Forsythia	Forsythia	(planted)
Spicebush	Lindera	benzoin
Staghorn sumac	Rhus	typhina
Multiflora rose	Rosa	multiflora
Black raspberry	Rubus	
Maple-leaf viburnum	Viburnum	acerifolium
Arrowwood viburnum	Viburnum	dentatum

<u>Vines:</u>	<u>Genus</u>	<u>Species</u>
Japanese honeysuckle	Lonicera	japonica

Climbing hempweed	Polygonum	scandens
Round-leaved greenbrier	Smilax	rotundifolia
Poison Ivy	Toxicodendron	radicans
Grape	Vitis	

Herbs:

	<u>Genus</u>	<u>Species</u>
Garlic mustard	Alliaria	petiolata
Burdock	Arctium	
Aster	Aster *	
False nettle	Boehmeria	cylindrical
Orange jewelweed	Impatiens	capensis
Yellow wood sorrel	Oxalis *	
Pokeweed	Phytolacca	Americana
Smartweed	Polygonum	cespitosum
Goldenrod	Solidago	rugose

Sedges:

	<u>Genus</u>	<u>Species</u>
Woolly grass bulrush	Scirpus	cyperinus

Grasses:

	<u>Genus</u>	<u>Species</u>
Wood reed grass	Cinna	arundinacea
Japanese stilt grass	Microstegium	vimineum

Ferns and fern allies:

	<u>Genus</u>	<u>Species</u>
Lady fern	Athyrium	filix-femina
Sensitive fern	Onoclea	sensibilis
Christmas fern	Polystichum	acrostichoides
New York fern	Thelypteris	noveboracensis

Fungi:

	<u>Genus</u>	<u>Species</u>
Shelf mushroom or	Ganoderma	lucidum
Bracket fungi		