

## Tree Inventory - Goddard Property Updated June 2006

Family	Common Name	Scientific name
	Arbor vitae, white cedar	
Ash	white ash	
	green ash	
	aspen	quaking aspen, Populus tremuloides
	beech	American beech, Fagus grandifolia
	blue beech, ironwood, musclewood)	Carpinus caroliana
Birch	yellow birch	Betula lutea
	grey birch	Betula populifolia
	black (sweet) birch	betula lenta
Cherry	black cherry	black cherry, Prunus serotina
	pin cherry	
	chestnut	(American), Castanea dentata
	dogwood	Cornus florida
	Hawthorn	Crataegus
	hemlock	Tsuga canadensis
Hickory	pignut hickory	Carya glabra
	Shagbark Hickory	Carya ovata
Hazelnut	beaked hazelnut	Corylus cornuta
	American hazelnut	Corylus americana
	hornbeam	Ostrya Virginiana
	Juniperus virginia, red cedar	
Maple	sugar maple	
	red maple	Acer rubrum
Oak	White oak	Quercus alba
	red oak	Quercus rubra
	black oak	Quercus velutina
	Chestnut Oak	Quercus prinus
	pine	white pine, Pinus strobus
	Sassafras	
	sourwood	Oxydendrum arboreum
	sycamore	Platanus occidentalis
	tupelo	Nyssa slyvatica



## SHRUBS

smooth alder - *Alnus serrulata*

bayberry

highbush blueberry

flame azalea (*Rhododendron calendulaceum*)

swamp honeysuckle (*Rhododendron viscosum*)

great laurel (*Rhododendron maximum*)

leucothoe

spicebush - *Lindera benzoin*

arrowwood viburnum - *Viburnum recognitum*

mapleleaf viburnum - *Viburnum acerifolium*

witherod (wild raisin) - *Viburnum cassinoides*

buckthorn - *Rhamnus cathartica*

deciduous holly - *Ilex decidua*

elderberry - *Sambucus canadensis*

shad (serviceberry)

sweet pepperbush - *Clethra alnifolia*

tartarian honeysuckle - *Lonicera tatarica*

quince

American barberry - *Berberis Canadensis*

Japanese barberry - *Berberis Thunbergii*

dwarf juniper - *Juniperus communis*

staghorn sumac - *Rhus typhina*

buttonbush - *Cephalanthus occidentalis*

sheep laurel- *Kalmia augustifolia*

red osier dogwood - *Cornus stolonifera*

alternate-leaved dogwood

silky dogwood - *Cornus amomumrosa*

multiflora rose virginiana

greenbrier- *Smilax rotundifolia*

steepleshrub - *Spirea tomentosa*

yew - *Taxus canadensis*

Beaked hazelnut

## FERNS & CLUBMOSES - 11 SPECIES

ground cedar	<i>Lycopodium complanatum</i>
shining clubmoss	<i>Lycopodium lucidulum</i>
tree clubmoss	<i>Lycopodium obscurum</i>
Christmas fern	<i>Polystichum acrostichoides</i>
interrupted fern	<i>Osmunda claytoniana</i>
sensitive fern	<i>Onoclea sensibilis</i>
cinnamon fern	<i>Osmunda cinnamomea</i>
royal fern	<i>Osmunda regalis</i>
lady fern	<i>Athyrium Filix-femina</i>
Japanese Painted fern	
Netted chain fern	

## WETLAND & AQUATIC 12 Species

Mussel - Eastern Elliptio	<i>Elliptio complanata</i>
crayfish	
duckweed	
wolffia	
skunk cabbage	
Arrowhead	<i>(Sagittaria latifolia)</i>
common cattail -	<i>typha latifolia</i>
bullhead lily -	<i>Nuphor variegatum</i>
pickerel rush -	<i>Pontederia cordata</i>
water lily -	<i>Nymphaea odorata</i>
floating heart-	<i>Nymphoides peltata</i>
sphagnum moss	

## **BIRDS - 43 SPECIES**

bittern (observed '87,'95)
black and white warblers
blue jay
blue-winged warbler
brown thrasher
brown creeper
canada geese
Canada warbler
cardinal
catbird
cedar waxwing
chickadee
chipping sparrow
common yellow throat warbler
coopers hawk
crow
downy woodpecker
eastern bluebird
flicker
golden crowned kinglet
goldfinch
great blue heron
hairy woodpecker
red bellied woodpecker
mallard
marsh hawk *
mockingbird
mourning dove
night hawk
red-breasted nuthatch
red-tailed hawk
red-winged blackbird
rose-breasted grosbeak
ruffed grouse
screech owl
sharp-shinned hawk
sparrow hawk
tree swallow
tufted titmouse
white-breasted nuthatch

white-throated sparrow
wood thrush
wood duck
woodcock
yellow bellied sapsucker

## MAMMALS - 14 SPECIES

otter
white tail deer
woodchuck
red & grey squirrel
chipmunk
eastern cottontail rabbit
raccoon
skunk
red fox
vole
Star nosed mole
weasel
large brown bat
opossum
coyote

## FISH - 11 species

Freshwater eels
hornpout (catfish)
yellow perch
pickerel
red-breasted sunfish (kiver)
bluegill
largemouth bass
sucker (Catostomidae)
golden shiner (Notemigonus Crysoleuscas)
pumpkinseed (Lepomis gibbosus)
crappie, calico bass (Pomoxis nigromaculatus)

## **REPTILE & AMPHIBIAN**

eastern newt - *Notophtalmus viridenscens*  
red-backed salamander  
Northern two-lined salamanders  
Dusky salamanders (same as above)  
painted turtle - *Chrysemys picta*  
snapping turtle - *Chelydra serpentina*  
musk turtle (first sighting '93)  
garter snake - *Thamnophis sirtalis*  
common milk snake - *Lampropeltis triangulum*  
water snake - *Natrix sipedon*  
American toad - *Bufo americanus*  
spring peeper - *Hyla crucifer*  
bullfrog - *Ranaa catesbeiana*  
leopard frog - *Rana pipiens*  
green frog - *Rana clamitans*

15 Species

(identified 9/6/93 in stream bed under extreme drought conditions)

## Wildflowers

red baneberry - <i>Actaea rubra</i>
white dutchmen's breeches
large cranberry - <i>Vaccinium marocarpum</i>
bloodroot - <i>Sanguinaria canadensis</i>
Solomon's seal - <i>Polygonatum</i>
false Solomon's seal - <i>Smilacina</i>
stinging nettle - <i>Urtica dioica</i>
pipsissewa- <i>Chimaphila umbellata</i>
blue flag iris - <i>Iris versicolor</i>
cardinal flower
May apple - (Mandrake) <i>Podophyllum petalatum</i>
showy trillium - <i>Trillium grandiflorum</i>
pink lady's slipper -
showy aster - <i>Aster spectabilis</i>
shortia
galax
<i>Scilla sibirica</i>
Narcissus ( <i>Thalia</i> and other old-fashioned multi-stemmed)
species tulips
yellowroot
marsh marigold (cowslip) <i>Caltha palustris</i>
blue stem goldenrod - <i>Solidago caesia</i>
rough stemmed goldenrod - <i>Solidago rugosa</i>
Jack -in-the-pulpit - <i>Arum triphyllum</i>
wild geranium
evening primrose
black-eyed susan - <i>Rudbeckia hirta</i>
celandine (wood poppy) - <i>Chelidonium</i>
spotted touch-me-not - <i>Impatiens capensis</i>
mullein - <i>Verbascum thapsus</i>
marsh milkweed
Joe Pye Weed -
spiderwort- <i>Triscandia virginiana</i>
Starflower - <i>Trientalis borealis</i>
wild leek
Sweet white violet
moneywort
wild ginger - <i>Asarum Canadense</i> (Birthwort Family)
bluets - <i>Hedyotis</i>

tall meadow rue - <i>Thalictrum polygamum</i>
hosta (domestic)
white wood aster ( <i>Aster divaricatus</i> )
bouncing bet
Rattlesnake orchid
rattlesnake root
tall white lettuce - <i>Prenanthes altissima</i>
Wild oats, Sessile Bellwort (lily fam.)

**VINES, GROWDCOVERS AND GRASSES - 11 species**

wild grape
Japanese honeysuckle - <i>Lonicera japonica</i>
virginia creeper - <i>Parthenocissus quinquefolia</i>
pachysandra - <i>Pachysandra terminalis</i>
vinca
partridge berry - <i>Mitchella repens</i>
wintergreen- <i>Gautheria procumbens</i>
bunch grass - <i>Andripogon</i>
timothy
moonseed
poison ivy