



LIBRARIES

UNIVERSITY OF WISCONSIN-MADISON

Site 3073: Township 17N, Range 5E, Section 24.

[s.l.]: [s.n.], [s.d.]

<https://digital.library.wisc.edu/1711.dl/Q7OOUXNLTGQDL9A>

This material may be protected by copyright law (Title 17, US Code).

For information on re-use see:

<http://digital.library.wisc.edu/1711.dl/Copyright>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

3073

Tree	# Pts.	# Tr.	Size Cl. sq. in. -80:-320:-321:Dom.	Sap	D% Sap	F.% Sap	F.% Tr.	D.% Tr.	Dom % Tr.	D F D Index	Station No.
Acer rubrum				118	11.1	2.5					40
A. sacchar.											
Carya cord.											
C. ovata											
Fagus gran.											
Fraxinus am											
F. penn.											
Juglans cin											
J. nigra											
Ostrya vir.											
Populus gr.											
P. tremuloi	7	9	$\frac{9}{12}$	112	84	57.8	50	146	11.3	3.7	29.6
Prunus sero	1	1	$\frac{15}{14}$	15				2.1	1.3	0.5	3.9
Quercus al.	1	1	$\frac{14}{12}$	14				2.1	1.3	0.5	3.9
Q. macrocar											
Q. rubra	1	1	$\frac{12}{12}$	12	2	1.2	2.5	2.1	1.3	0.4	3.8
Q. velutina	1	1	$\frac{12}{12}$	12	3	1.4	5	2.1	1.3	0.4	3.8
Tilia amer.											
Ulmus amer.											
U. fulva											
Pinus bank	37	67	$\frac{60}{2080}$ $\frac{7}{782}$	286	54	33.3	50	77.1	83.8	94.6	255.5
Betula pop.				1	0.7	2.5					
Totals	80	73	$\frac{7}{2247}$ $\frac{7}{782}$	3029				3005			370

Total Length of Transect. 928.5 ft
 Total Area of Transect. 5803 ft²
 Ave. Dist. Btw'n Trees 23.2 ft
 Saplings/unit area 12 1/6/acre
 Ave. BA (Total BA=80) 38 in²
 No. Trees/acre 93
 Dom./acre 3534 in²

350

496

III Pine Woods Survey

Point Record - Trees

Stand No.: 40

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	12	12	Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 19

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	14	26	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 11

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	24	12	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 23

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	30	100	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 28 1/2

III Pine Woods Survey

Point Record - Trees

Stand No.: 40

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 1812			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					
						Distance: 10		
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 21203			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					
						Distance: 41		
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 16352			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					
						Distance: 21		
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 55156			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 2			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					
						Distance: 34		

III Pine Woods Survey

Point Record - Trees

Stand No.: 40

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 16 14			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 9

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 80 32			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 5			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 49

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 71 1			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 16 5			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 41

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi 12 1		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana 1			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 2			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina 15					
Fraxinus amer.			Prunus virgin.					

Distance: 26 1/2

III Pine Woods Survey

Point Record - Trees

Stand No.: 48

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	70	74	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	3		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 13

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo .			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	35	29	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.	3		Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 22

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceo			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	34	19	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 21

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	60	34	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 16

III Pine Woods Survey

Point Record - Trees

Stand No.: 40

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	55	41	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 16

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	35	19	5	Quercus sp.	
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 23

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	19		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 27

Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lanceol.			Quercus ellipsoi		
Acer saccharum			Juglans cinerea			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksiana	30	41	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotina					
Fraxinus amer.			Prunus virgin.					

Distance: 14

Soil type: Plainfield Sand
and Granby Sand (Dunning)

17N-5E-24

3073

I Pine Woods Survey

Point Record

Stand No. 40

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	2	3	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera	1		Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	3		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 23

			Shrubs & Herbs					
Achillea millefolium			Euphorbia corol.			Polygonella artic.		
Agrimonia gryposepala			Fragaria spp.			Polypodium virg.		
Agropyron trachycaulon			Galium boreale			Potentilla simplex		
var. glaucum			Galium triflorum			Prenanthes alba		
Alnus rugosa			Gaultheria procum.			Pteridium aquilinum		
Amorpha canescens			Gaylussacia baccata			var. latiusculum		
Amphicarpa bracteata			Geranium maculatum			Pyrola elliptica		
Andropogon Gerardi			Geum canadense			Pyrola rotundifolia		
Andropogon scoparius			Gnaphalium obtusif.			Pyrola secunda		
Anemone virginiana			var. micradenium			Ranunculus fasc.		
Antennaria plantag.			Goodyera pubescens			Ranunculus rhomboid.		
Apocynum androsaem.			Helianthemum can.			Rhus glabra		
Aquilegia canadensis			Helianthus occident.			Rhus radicans		
Arabis lyrata			Heliopsis scabra			Rhus typhina		
Aralia nudicaulis			Hepatica americana			Ribes americanum		
Arctostaphylos Uva			Heuchera Richardsonii			Rosa spp.		
Aronia melanocarpa			Hieracium canadense			Rubus-blackberry		
Artemisia caudata			Hieracium scabrum			Rubus-dewberry		
Aster azureus			Houstonia longifolia			Rubus-raspberry		
Aster lateriflorus			Hypoxis hirsuta			Rudbeckia hirta		
var. pendulus			Hystrix patula			Salix discolor		
Aster laevis			Juncus Greenii			var. latifolia		
Aster macrophyllus			Koeleria crisata			Sambucus canadensis		
Aster ptarmicoides			Krigia biflora			Sanicula gregaria		
Aster sagittifolius			Lactuca canadensis			Sisyrinchium camp.		
Athyrium angustatum			Lathyrus ochroleucus			Smilacina racemosa		
Aureolaris pedic.			Lathyrus venosus			Smilacina stellata		
Bromus ciliatus			Lithospermum canes.			Smilax ecirrhata		
var. intonsus			Lithospermum croceum			Smilax herbacea		
Calamagrostis			Lupinus perennis			Smilax hispida		
Carex Crawfordii			Lycopodium complan.			Solidago canadensis		
Carex pennsylvanica			Lycopodium obscurum			var. gilvocan.		
Carex siccata			Lysimachia quadrif.			Solidago juncea		
Ceanothus ovatus			Maianthemum can.			Solidago nemoralis		
Celastrus scandens			Mitchella repens			Solidago speciosa		
Chimaphila umbellata			Monarda fistulosa			var. angustata		
Clematis virginiana			Myrica asplenifolia			Tephrosia virginiana		
Comandra umbellata			Onoclea sensibilis			Tradescantia ohien.		
Convolvulus spitham.			Osmorhiza Claytoni			Trientalis borealis		
Coreopsis palmata			Osmunda Claytoniana			Uvularia grandiflora		
Cornus alternifolia			Osmunda regalis			Uvularia sessilif.		
Cornus canadensis			Oxalis violacea			Vaccinium angustif.		
Cornus femina			Panicum implicatum			Vaccinium canadense		
Cornus stolonifera			Parthenocissus vitacea			Vicia americana		
Corylus americana			Pedicularis lanc.			Vicia villosa		
Cypripedium acaule			Phlox pilosa			Viola canadensis		
Desmodium acuminatum			Phryma leptostachya			Viola cucullata		
Desmodium canadense			Physalis virginiana			Viola pedata		
Diervilla lonicera			Poa compressa			var. lineariloba		
Dryopteris sp. n.			Polygala polygama			Bicla sagittata		
Eragrostis repens			Polygonatum biflorum			Vitis aestivalis		
Erigeron ramosus						Zanthoxylum amer.		

II Pine Wood Survey

Point Record

Stand No.: 40

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicola
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophaea
 Boehmeria cylindrica
 Botrychium virginianum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis liliifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolixa
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadense
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian 18			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 12		2	Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 11

Shrubs & Herbs			
Achillea millefolium	Euphorbia corol.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex ✓	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor ✓	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata	
var. intonsus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii ✓	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif.	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.	
Cornus canadensis	Oxalis violacea	Vaccinium angustif.	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypripedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Diervilla lonicera	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Biola sagittata	
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis	
Erigeron ramosus		Zanthoxylum amer.	

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	12	12	Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 15

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 23 $\frac{1}{2}$

Shrubs & Herbs

Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster microphyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Oncoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypropedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Viola sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Eriogonum ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicola
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula parviflora
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phillyria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyria

Erysimum cheiri
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytoni
 Galium concinnum
 Galium lanceolatum
 Gerardia gottschadti
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bick.
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Liliopsis michiganensis
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadensis
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	13	85	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 28

Shrubs & Herbs			
Achillea millefolium ✓	Euphorbia corol.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex ✓	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata	
var. intonsus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica ✓	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif.	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa ✓	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia ✓	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif. ✓	
Cornus canadensis	Oxalis violacea	Vaccinium angustif. ✓	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypripedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Diervilla lonicera	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Viola sagittata	
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis	
Erigeron ramosus		Zanthoxylum amer.	

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	28, 20-3		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 20

Shrubs & Herbs			
Achillea millefolium	Euphorbia coroll.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp. ✓	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora ✓	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Litiospermum canes.	Smilax ecirrhata	
var. intensus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii ✓	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif. ✓	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.	
Cornus canadensis	Oxalis violacea	Vaccinium angustif.	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypripedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Diervilla lonicera	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Bicla sagittata	
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis	
Eriogonum ramosus		Zanthoxylum amer.	

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian 16			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem. 12			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 22

Shrubs & Herbs

Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intensus	Lithospermum croceum	Smilax herbacea
Calamagrostis ✓	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif. ✓	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia ✓	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Dieracium leucocera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Viola sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	16	14.6	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	6		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 29

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex ✓
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor ✓
Aster laevis	Juncus Greenii	var. latifolia
Aster microphyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intensus	Lithospermum croceum	Smilax herbacea
Calamagrostis ✓	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa ✓
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypropedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bidens sagittata
Eragrostis repens	Polygonatum biflorum	Vitis acerbalis
Erigeron ramosus		Zanthoxylum amer.

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	1616		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 16

			Shrubs & Herbs					
Achillea millefolium			Euphorbia corol.			Polygonella artic.		
Agrimonia gryposepala			Fragaria spp.			Polypodium virg.		
Agropyron trachycaulon			Galium boreale			Potentilla simplex		
var. glaucum			Galium triflorum			Prenanthes alba		
Alnus rugosa			Gaultheria procum.			Pteridium aquilinum		
Amorpha canescens			Gaylussacia baccata			var. latiusculum		
Amphicarpa bracteata			Geranium maculatum			Pyrola elliptica		
Andropogon Gerardi			Geum canadense			Pyrola rotundifolia		
Andropogon scoparius			Gnaphalium obtusif.			Pyrola secunda		
Anemone virginiana			var. micradenium			Ranunculus fasc.		
Antennaria plantag.			Goodyera pubescens			Ranunculus rhomboid.		
Apocynum androsaem.			Helianthemum can.			Rhus glabra		
Aquilegia canadensis			Helianthus occident.			Rhus radicans		
Arabis lyrata			Heliopsis scabra			Rhus typhina		
Aralia nudicaulis			Hepatica americana			Ribes americanum		
Arctostaphylos Uva			Heuchera Richardsonii			Rosa spp.		
Aronia melanocarpa			Hieracium canadense			Rubus-blackberry		
Artemisia caudata			Hieracium scabrum			Rubus-dewberry		
Aster azureus			Houstonia longifolia			Rubus-raspberry		
Aster lateriflorus			Hypoxis hirsuta			Rudbeckia hirta		
var. pendulus			Hystrix patula			Salix discolor		
Aster laevis			Juncus Greenii			var. latifolia		
Aster macrophyllus			Koeleria crisata			Sambucus canadensis		
Aster ptarmicoides			Krigia biflora			Sanicula gregaria		
Aster sagittifolius			Lactuca canadensis			Sisyrinchium camp.		
Athyrium angustatum			Lathyrus ochroleucus			Smilacina racemosa		
Aureolaris pedic.			Lathyrus venosus			Smilacina stellata		
Bromus ciliatus			Litiospermum canes.			Smilax ecirrhata		
var. intonsus			Lithospermum croceum			Smilax herbacea		
Calamagrostis			Lupinus perennis			Smilax hispida		
Carex Crawfordii			Lycopodium complan.			Solidago canadensis		
Carex pennsylvanica			Lycopodium obscurum			var. gilvocan.		
Carex siccata			Lysimachia quadrif.			Solidago juncea		
Ceanothus ovatus			Maianthemum can.			Solidago nemoralis		
Celastrus scandens			Mitchella repens			Solidago speciosa		
Chimaphila umbellata			Monarda fistulosa			var. angustata		
Clematis virginiana			Myrica asplenifolia			Tephrosia virginiana		
Comandra umbellata			Onoclea sensibilis			Tradescantia ohien.		
Convolvulus spitham.			Osmorhiza Claytoni			Trientalis borealis		
Coreopsis palmata			Osmunda Claytoniana			Uvularia grandiflora		
Cornus alternifolia			Osmunda regalis			Uvularia sessilif.		
Cornus canadensis			Oxalis violacea			Vaccinium angustif.		
Cornus femina			Panicum implicatum			Vaccinium canadense		
Cornus stolonifera			Parthenocissus vitacea			Vicia americana		
Corylus americana			Pedicularis lanc.			Vicia villosa		
Cypropedium acaule			Phlox pilosa			Viola canadensis		
Desmodium acuminatum			Phryma leptostachya			Viola cucullata		
Desmodium canadense			Physalis virginiana			Viola pedata		
Diervilla lonicera			Poa compressa			var. lineariloba		
Dryopteris spin.			Polygala polygama			Bicla sagittata		
Eriogonum repens			Polygonatum biflorum			Vitis aestivalis		
Erigeron ramosus						Zanthoxylum amer.		

II Pine Wood Survey

Point Record

Stand No.: 40

(17)
 Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phytolacca
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophaea
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phegopteris
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bick.
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americana
 Lysimachia terrestris
 Menispermum canadensis
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Virburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Simon Swan

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	12	652	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	4		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 24

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypropedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diarrhiza loricata	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Eriogonum ramosus		Zanthoxylum amer.

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum ✓	18		Fraxinus lance			Quercus ellips	2	
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	65		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	12	3	Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 31

Shrubs & Herbs

Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry ✓
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Litiospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien. ✓
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis ✓
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif. ✓
Cornus canadensis	Oxalis violacea	Vaccinium angustif. ✓
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Dierilla lenticera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bidens sagittata
Eriogonum repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 48

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicola
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadense
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	: BA	: S	Tree	: BA	: S	Tree	: BA	: S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	45		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	12	4	Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 20

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla angustata
Eriogonum repens	Polygonatum biflorum	Vitis aestivalis
Eriogonum ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

23 Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobilifera
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicifolia
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erechtites hieracifolia

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americana
 Lysimachia terrestris
 Menispermum canadensis
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	60	80	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 33

Shrubs & Herbs			
Achillea millefolium	Euphorbia corol.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata	
var. intonsus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif.	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.	
Cornus canadensis	Oxalis violacea	Vaccinium angustif.	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypropedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Dierwilla linearis	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Bidens sagittata	
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis	
Erigeron ramosus		Zanthoxylum amer.	

II Pine Wood Survey

Point Record

Stand No.: 40

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicola
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophaea
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadense
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	90110		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	8		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 27

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

(27)
 Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobilifera
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phytolacca
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon meadia
 Dryopteris cristata
 Dryopteris linnaeana
 Dryopteris marginalis
 Dryopteris phegodes
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium claytonii
 Galium concinnum
 Galium lanceolatum
 Gerardia gottschingii
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadense
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	50	80	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.	+		Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 47

Shrubs & Herbs			
Achillea millefolium	Euphorbia corol.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata	
var. intonsus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif.	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.	
Cornus canadensis	Oxalis violacea	Vaccinium angustif.	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypropedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Diervilla lonicera	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Viola sagittata	
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis	
Erigeron ramosus		Zanthoxylum amer.	

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	55, 15		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 15

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla sagittata
Eragrostis repens	Polygonatum biflorum	Vitis rotundifolia
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phytolacca
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon meadia
 Dryopteris cristata
 Dryopteris linnaeana
 Dryopteris marginalis
 Dryopteris phegopteris
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium claytonii
 Galium concinnum
 Galium lanceolatum
 Gerardia gottschingii
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americanum
 Lysimachia terrestris
 Menispermum canadense
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	20	15	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Calypso

Distance: 19

Shrubs & Herbs			
Achillea millefolium	Euphorbia corol.	Polygonella artic.	
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.	
Agropyron trachycaulon	Galium boreale	Potentilla simplex	
var. glaucum	Galium triflorum	Prenanthes alba	
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum	
Amorpha canescens	Gaylussacia baccata	var. latiusculum	
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica	
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia	
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda	
Anemone virginiana	var. micradenium	Ranunculus fasc.	
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.	
Apocynum androsaem.	Helianthemum can.	Rhus glabra	
Aquilegia canadensis	Helianthus occident.	Rhus radicans	
Arabis lyrata	Heliopsis scabra	Rhus typhina	
Aralia nudicaulis	Hepatica americana	Ribes americanum	
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.	
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry	
Artemisia caudata	Hieracium scabrum	Rubus-dewberry	
Aster azureus	Houstonia longifolia	Rubus-raspberry	
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta	
var. pendulus	Hystrix patula	Salix discolor	
Aster laevis	Juncus Greenii	var. latifolia	
Aster macrophyllus	Koeleria crisata	Sambucus canadensis	
Aster ptarmicoides	Krigia biflora	Sanicula gregaria	
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.	
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa	
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata	
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata	
var. intonsus	Lithospermum croceum	Smilax herbacea	
Calamagrostis	Lupinus perennis	Smilax hispida	
Carex Crawfordii	Lycopodium complan.	Solidago canadensis	
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.	
Carex siccata	Lysimachia quadrif.	Solidago juncea	
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis	
Celastrus scandens	Mitchella repens	Solidago speciosa	
Chimaphila umbellata	Monarda fistulosa	var. angustata	
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana	
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.	
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis	
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora	
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.	
Cornus canadensis	Oxalis violacea	Vaccinium angustif.	
Cornus femina	Panicum implicatum	Vaccinium canadense	
Cornus stolonifera	Parthenocissus vitacea	Vicia americana	
Corylus americana	Pedicularis lanc.	Vicia villosa	
Cypripedium acaule	Phlox pilosa	Viola canadensis	
Desmodium acuminatum	Phryma leptostachya	Viola cucullata	
Desmodium canadense	Physalis virginiana	Viola pedata	
Diervilla lonicera	Poa compressa	var. lineariloba	
Dryopteris spin.	Polygala polygama	Viola sagittata	
Epigaea repens	Polygonatum biflorum	Vitis aestivalis	
Erigeron ramosus		Zanthoxylum amer.	

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian	35	18	Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 28

Shrubs & Herbs		
Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypropedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diervilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Biola sagittata
Eriogonum repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

35
 Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobilifera
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phylicifolia
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula parviflora
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiranthoides
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia gottschadti
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bicknellii
 Hepatica acutiloba
 Hydrophyllum virginicum
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Lilium michiganense
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americana
 Lysimachia terrestris
 Menispermum canadensis
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virginicum
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylvanicus
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilobium
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virginicum
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra		
Amelanchier sp.			Pinus Banksian			Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus Strobus			Tilia amer.		
Carpinus carol.			Populus grand.			Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 20

Shrubs & Herbs		
Achillea millefolium	Euphorbia coroll.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Diarrhiza loricata	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bicla sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

37
Actaea rubra
Adiantum pedatum
Aletris farinosa
Anemone canadensis
Anemone cylindrica
Anemone quinquefolia
Apocynum cannabinum
Arabis canadensis
Aralia hispida
Arenaria lateriflora
Arisaema strobilifera
Asarum canadense
Asclepias amplexicaulis
Asclepias phylicifolia
Asclepias syriaca
Asclepias tuberosa
Aster caeruleus
Aster puniceus
Aster sericeus
Baptisia leucantha
Baptisia leucophylla
Boehmeria cylindrica
Botrychium virginicum
Bromus Kalmii
Campanula aparinoides
Campanula rotundifolia
Ceanothus americanus
Chamaedaphne calyculata
Circaea latifolia
Claytonia virginica
Clintonia borealis
Conopholis americana
Coptis trifolia
Cornus rugosa
Corydalis aurea
Corydalis sempervivens
Corylus cornuta
Cryptotaenia canadensis
Cystopteris fragilis
Cyperus filiculmis
Cyperus Schweinitzii
Danthonia spicata
Dentaria laciniata
Desmodium nudiflorum
Dicentra canadensis
Dioscorea villosa
Dodecatheon Meadia
Dryopteris cristata
Dryopteris Linnaea
Dryopteris marginalis
Dryopteris Phlegmaria
Equisetum arvense
Equisetum hyemale
 var. affine
Erechtites hieracifolia

Erysimum cheiranthoides
Erythronium albidum
Eupatorium perfoliatum
Galium aparine
Galium asperellum
Galium Claytonii
Galium concinnum
Galium lanceolatum
Gerardia Guttierifolia
Habenaria psycodes
Hamamelis virginiana
Helianthemum Bicknellii
Hepatica acutiloba
Hydrophyllum virginicum
Hypericum Kalmianum
Ilex verticillata
Impatiens biflora
Iris virginica
 var. Shrevei
Isopyrum biternatum
Juncus tenuis
Laportea canadensis
Lechea intermedia
Ledum groenlandicum
Lespedeza capitata
Liatris aspera
Liatris cylindrica
Liatris pycnostachya
Lilium michiganense
Linaria canadensis
Liparis liliifolia
Lobelia cardinalis
Lobelia inflata
Lobelia spicata
Lonicera dioica
Lonicera oblongifolia
Lonicera prolifera
Lychnis alba
Lycopodium clavatum
Lycopus americana
Lysimachia terrestris
Menispermum canadense
Mitella diphylla
Monarda punctata
Monotropa uniflora
Oenothera biennis
Oenothera muricata
Optunia Rafinesquii
Orobanchaceae uniflora
Osmunda cinnamomea
Oxypolis rigidior
 var. longifolia
Pedicularis canadensis
Pellaea glabella
Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
Podophyllum peltatum
Polemonium reptans
Polygala sanguinea
Polygonatum pubescens
Potentilla arguta
Prunella vulgaris
Pteris nodulosa
Pycnanthemum virginicum
Ranunculus abortivus
Ranunculus acris
Ranunculus pensylvanicus
Rhus copallina
Rhus glabra
 var. borealis
Rhus Vernix
Ribes cynosbati
Ribes hirtellum
Ribes missouriense
Rudbeckia laciniata
Sambucus pubens
Sanguinaria canadensis
Sanicula marilandica
Scutellaria epilobium
Scutellaria parvula
 var. Leonardi
Silphium perfoliatum
Solidago castrensis
Solidago graminifolia
 var. remota
Solidago hispida
Solidago missouriensis
 var. glaberrima
Specularia perfoliata
Spiraea alba
Spiraea tomentosa
 var. rosea
Sporobolus cryptanthus
Steironema lanceolatum
Stellaria media
Symphoricarpos albus
Taenidia integerrima
Thalictrum dioicum
Trillium grandiflorum
Verbena stricta
Veronica americana
Veronicastrum virginicum
Viburnum acerifolium
Viburnum affine
Viburnum Lentago
Viola eriocarpa
Viola incognita
Viola pallens
Viola pubescens
Woodsia ilvensis

Tree	BA	S	Tree	BA	S	Tree	BA	S
Acer negundo			Fraxinus penn.			Quercus alba		
Acer rubrum			Fraxinus lance			Quercus ellips		
Acer saccharum			Juglans cinere			Quercus macroc.		
Acer spicatum			Ostrya virgin.			Quercus rubra	12	3
Amelanchier sp.			Pinus Banksian	92		Quercus sp.		
Betula lutea			Pinus resinosa			Sorbus decora		
Betula papyrifera			Pinus strobus			Tilia amer.		
Carpinus carol.			Populus grand.		1	Tsuga canad.		
Carya cordif.			Populus trem.			Ulmus amer.		
Carya ovata			Prunus pensyl.			Ulmus fulva		
Crataegus sp.			Prunus serotin					
Fraxinus amer.			Prunus virgin.					

Distance: 15

Shrubs & Herbs

Achillea millefolium	Euphorbia corol.	Polygonella artic.
Agrimonia gryposepala	Fragaria spp.	Polypodium virg.
Agropyron trachycaulon	Galium boreale	Potentilla simplex
var. glaucum	Galium triflorum	Prenanthes alba
Alnus rugosa	Gaultheria procum.	Pteridium aquilinum
Amorpha canescens	Gaylussacia baccata	var. latiusculum
Amphicarpa bracteata	Geranium maculatum	Pyrola elliptica
Andropogon Gerardi	Geum canadense	Pyrola rotundifolia
Andropogon scoparius	Gnaphalium obtusif.	Pyrola secunda
Anemone virginiana	var. micradenium	Ranunculus fasc.
Antennaria plantag.	Goodyera pubescens	Ranunculus rhomboid.
Apocynum androsaem.	Helianthemum can.	Rhus glabra
Aquilegia canadensis	Helianthus occident.	Rhus radicans
Arabis lyrata	Heliopsis scabra	Rhus typhina
Aralia nudicaulis	Hepatica americana	Ribes americanum
Arctostaphylos Uva	Heuchera Richardsonii	Rosa spp.
Aronia melanocarpa	Hieracium canadense	Rubus-blackberry
Artemisia caudata	Hieracium scabrum	Rubus-dewberry
Aster azureus	Houstonia longifolia	Rubus-raspberry
Aster lateriflorus	Hypoxis hirsuta	Rudbeckia hirta
var. pendulus	Hystrix patula	Salix discolor
Aster laevis	Juncus Greenii	var. latifolia
Aster macrophyllus	Koeleria crisata	Sambucus canadensis
Aster ptarmicoides	Krigia biflora	Sanicula gregaria
Aster sagittifolius	Lactuca canadensis	Sisyrinchium camp.
Athyrium angustatum	Lathyrus ochroleucus	Smilacina racemosa
Aureolaris pedic.	Lathyrus venosus	Smilacina stellata
Bromus ciliatus	Lithospermum canes.	Smilax ecirrhata
var. intonsus	Lithospermum croceum	Smilax herbacea
Calamagrostis	Lupinus perennis	Smilax hispida
Carex Crawfordii	Lycopodium complan.	Solidago canadensis
Carex pennsylvanica	Lycopodium obscurum	var. gilvocan.
Carex siccata	Lysimachia quadrif.	Solidago juncea
Ceanothus ovatus	Maianthemum can.	Solidago nemoralis
Celastrus scandens	Mitchella repens	Solidago speciosa
Chimaphila umbellata	Monarda fistulosa	var. angustata
Clematis virginiana	Myrica asplenifolia	Tephrosia virginiana
Comandra umbellata	Onoclea sensibilis	Tradescantia ohien.
Convolvulus spitham.	Osmorhiza Claytoni	Trientalis borealis
Coreopsis palmata	Osmunda Claytoniana	Uvularia grandiflora
Cornus alternifolia	Osmunda regalis	Uvularia sessilif.
Cornus canadensis	Oxalis violacea	Vaccinium angustif.
Cornus femina	Panicum implicatum	Vaccinium canadense
Cornus stolonifera	Parthenocissus vitacea	Vicia americana
Corylus americana	Pedicularis lanc.	Vicia villosa
Cypripedium acaule	Phlox pilosa	Viola canadensis
Desmodium acuminatum	Phryma leptostachya	Viola cucullata
Desmodium canadense	Physalis virginiana	Viola pedata
Dierilla lonicera	Poa compressa	var. lineariloba
Dryopteris spin.	Polygala polygama	Bidens sagittata
Eragrostis repens	Polygonatum biflorum	Vitis aestivalis
Erigeron ramosus		Zanthoxylum amer.

II Pine Wood Survey

Point Record

Stand No.: 40

Actaea rubra
 Adiantum pedatum
 Aletris farinosa
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia ✓
 Apocynum cannabinum
 Arabis canadensis
 Aralia hispida
 Arenaria lateriflora
 Arisaema strobiliferum
 Asarum canadense
 Asclepias amplexicaulis
 Asclepias phytolacca
 Asclepias syriaca
 Asclepias tuberosa
 Aster caeruleus
 Aster puniceus
 Aster sericeus
 Baptisia leucantha
 Baptisia leucophylla
 Boehmeria cylindrica
 Botrychium virginicum
 Bromus Kalmii
 Campanula aparinoides
 Campanula rotundifolia
 Ceanothus americanus
 Chamaedaphne calyculata
 Circaea latifolia
 Claytonia virginica
 Clintonia borealis
 Conopholis americana
 Coptis trifolia
 Cornus rugosa
 Corydalis aurea
 Corydalis sempervirens
 Corylus cornuta
 Cryptotaenia canadensis
 Cystopteris fragilis
 Cyperus filiculmis
 Cyperus Schweinitzii
 Danthonia spicata
 Dentaria laciniata
 Desmodium nudiflorum
 Dicentra canadensis
 Dioscorea villosa
 Dodecatheon Meadia
 Dryopteris cristata
 Dryopteris Linnaea
 Dryopteris marginalis
 Dryopteris Phlegmaria
 Equisetum arvense
 Equisetum hyemale
 var. affine
 Erigeron phillyriaefolius

Erysimum cheiri
 Erythronium albidum
 Eupatorium perfoliatum
 Galium aparine
 Galium asperellum
 Galium Claytonia
 Galium concinnum
 Galium lanceolatum
 Gerardia Guttieraria
 Habenaria psycodes
 Hamamelis virginiana
 Helianthemum Bick.
 Hepatica acutiloba
 Hydrophyllum virg.
 Hypericum Kalmianum
 Ilex verticillata
 Impatiens biflora
 Iris virginica
 var. Shrevei
 Isopyrum biternatum
 Juncus tenuis
 Laportea canadensis
 Lechea intermedia
 Ledum groenlandicum
 Lespedeza capitata
 Liatris aspera
 Liatris cylindrica
 Liatris pycnostachya
 Liliopsis michiganensis
 Linaria canadensis
 Liparis lilifolia
 Lobelia cardinalis
 Lobelia inflata
 Lobelia spicata
 Lonicera dioica
 Lonicera oblongifolia
 Lonicera prolifera
 Lychnis alba
 Lycopodium clavatum
 Lycopodium americana
 Lysimachia terrestris
 Menispermum canadensis
 Mitella diphylla
 Monarda punctata
 Monotropa uniflora
 Oenothera biennis
 Oenothera muricata
 Optunia Rafinesquii
 Orobanche uniflora
 Osmunda cinnamomea
 Oxypolis rigidior
 var. longifolia
 Pedicularis canadensis
 Pellaea glabella
 Pentstemon gracilis
 var. wisconsinensis

Physocarpus opulifolius
 Podophyllum peltatum
 Polemonium reptans
 Polygala sanguinea
 Polygonatum pubescens
 Potentilla arguta
 Prunella vulgaris
 Pteris nodulosa
 Pycnanthemum virg.
 Ranunculus abortivus
 Ranunculus acris
 Ranunculus pensylv.
 Rhus copallina
 Rhus glabra
 var. borealis
 Rhus Vernix
 Ribes cynosbati
 Ribes hirtellum
 Ribes missouriense
 Rudbeckia laciniata
 Sambucus pubens
 Sanguinaria canadensis
 Sanicula marilandica
 Scutellaria epilob.
 Scutellaria parvula
 var. Leonardi
 Silphium perfoliatum
 Solidago castrensis
 Solidago graminifolia
 var. remota
 Solidago hispida
 Solidago missouriensis
 var. glaberrima
 Specularia perfoliata
 Spiraea alba
 Spiraea tomentosa
 var. rosea
 Sporobolus cryptanthus
 Steironema lanceolatum
 Stellaria media
 Symphoricarpos albus
 Taenidia integerrima
 Thalictrum dioicum
 Trillium grandiflorum
 Verbena stricta
 Veronica americana
 Veronicastrium virg.
 Viburnum acerifolium
 Viburnum affine
 Viburnum Lentago
 Viola eriocarpa
 Viola incognita
 Viola pallens
 Viola pubescens
 Woodsia ilvensis

40

(frequency calculated)

[illegible]

[illegible]

[illegible]

