



The Lachat Property

flora inventory, May 26, 2005
prepared by Lockwood & Greenhouse

The Nature Conservancy, Lachat Property

flora survey

This survey has been prepared for The Nature Conservancy property in Weston, Connecticut, referred to as the Lachat Property, located at 106 Godfrey Road West. Compiled to establish a more complete baseline of information for the stewardship, development, and documentation of this property, this second flora inventory has been prepared as a follow-up to a preliminary survey dated December 3, 2004. It is presented first by zone as designated on the map, and then as a consolidated list.

The original flora survey covered the open lands on the property, and was recorded on November 3, 2004, after the meadows had been mown. This revised survey was conducted on May 20, 2005, and May 26, 2005, for a more complete list of cool season plants and spring ephemerals. It includes two additional survey zones. The first is the woodland edge just north of the western meadow, and the second is the wooded wetland area that separates the eastern meadow from the western meadow. As with the original, the survey team consisted of Ted Lockwood and Albert Paolini, partners at Lockwood & Greenhouse, and Carol Levine, botanist and instructor.

Eighty-four species not identified on the preliminary survey have been recorded, bringing the total to 182 species identified to date. This is largely due to the timing of the re-survey and observance of the meadows prior to mowing.

The two new zones added did reward us with bloodroot, *Sanguinaria canadensis*, and trout lily, *Erythronium americanum*, two enchanting spring ephemerals, as well as a healthy population of ferns, representing six species. The most rewarding moment came in the northern portion of the eastern meadow where a healthy stand of our native columbine, *Aquilegia canadensis* was found.

At least one more survey should be completed in mid to late summer as warm season grasses and forbs will be readily identified prior to mowing. The general population densities of plants recorded in this survey have been categorized as common, frequent, occasional, or rare. These terms are not indicators of the commonality or rareness of a particular species in the wild, only the relative frequency with which they occur in each inventory zone.

Respectfully submitted,

Ted Lockwood
Albert Paolini





Iris versicolor, larger blue flag

I. pond/swamp

scientific name	common name	common	frequent	occasional	rare
<i>Acer rubrum</i>	red maple	X			
<i>Aronia melanocarpa</i>	black chokeberry			X	
<i>Asclepias incarnata</i>	swamp milkweed		X		
<i>Bidens sp.</i>	beggar-ticks		X		
<i>Carex crinata</i>	fringed sedge		X		
<i>Carex lupulina</i>	hop sedge		X		
<i>Carex lurida</i>	lurid sedge		X		
<i>Carex stricta</i>	tussock sedge		X		
<i>Cephalanthus occidentalis</i>	buttonbush	X			
<i>Cornus amomum</i>	silky dogwood		X		
<i>Dulichium arundinaceum</i>	three-way sedge		X		
<i>Glyceria canadensis</i>	rattlesnake grass		X		
<i>Iris versicolor</i>	larger blue flag			X	
<i>Juncus effusus</i>	soft rush		X		
<i>Onoclea sensibilis</i>	sensitive fern	X			
<i>Penthorum sidoides</i>	ditch-stonecrop		X		
<i>Polygonum sp.</i>	smartweed		X		
<i>Ranunculus flabellaris</i>	yellow water-buttercup			X	
<i>Rosa multiflora</i>	multiflora rose			X	
<i>Rosa palustris</i>	swamp rose		X		
<i>Salix sp.</i>	willow species			X	
<i>Scirpus atrovirens</i>	black bulrush		X		
<i>Scirpus cyperinus</i>	wool-grass		X		
<i>Scirpus validus</i>	soft-stemmed bulrush		X		
<i>Sphagnum sp.</i>	sphagnum moss			X	
<i>Spiraea sp.</i>	spiraea species				X
<i>Thelypteris palustris</i>	marsh fern		X		
<i>Vaccinium corymbosum</i>	highbush blueberry			X	
<i>Verbena hastata</i>	blue vervain		X		
<i>Viburnum dentatum var. lucidum</i>	northern arrow-wood		X		
<i>Vitis sp.</i>	grape species				X



Viola cucullata, marsh blue violet

II. western swale

scientific name	common name	common	frequent	occasional	rare
<i>Achillea millefolium</i>	yarrow		X		
<i>Ambrosia artemisifolia</i>	common ragweed			X	
<i>Anthoxanthum odoratum</i>	sweet vernal grass		X		
<i>Apocynum sp.</i>	dogbane species			X	
<i>Asclepias incarnata</i>	swamp milkweed		X		
<i>Aster laevis</i>	smooth aster			X	
<i>Aster sp.</i>	aster species	X			
<i>Bidens sp.</i>	beggar-ticks			X	
<i>Bromus sp.</i>	brome species			X	
<i>Carex crinata</i>	fringed sedge			X	
<i>Carex lurida</i>	lurid sedge			X	
<i>Carex sp.</i>	sedge species			X	
<i>Carex stipata</i>	stalk-grain sedge			X	
<i>Carex stricta</i>	tussock sedge			X	
<i>Cornus amomum</i>	silky dogwood			X	
<i>Dactylis glomerata</i>	orchard-grass		X		
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Fragaria sp.</i>	strawberry species			X	
<i>Galium asprellum</i>	rough bedstraw			X	
<i>Impatiens capensis</i>	jewelweed		X		
<i>Juncus effusus</i>	soft rush		X		
<i>Lycopus virginicus</i>	water-horehound			X	
<i>Mimulus ringens</i>	sq.-stemmed monkey-flower				X
<i>Onoclea sensibilis</i>	sensitive fern		X		
<i>Phleum pratense</i>	timothy			X	
<i>Plantago lanceolata</i>	English plantain				X
<i>Potentilla simplex</i>	common cinquefoil			X	
<i>Ranunculus sp.</i>	buttercup species			X	
<i>Rosa multiflora</i>	multiflora rose			X	
<i>Rosa palustris</i>	swamp rose		X		
<i>Rumex crispus</i>	curled dock			X	
<i>Rumex sp.</i>	dock species			X	
<i>Satureja vulgaris</i>	wild basil			X	
<i>Schizachyrium scoparium</i>	little bluestem	X			
<i>Solidago rugosa</i>	rough-stemmed goldenrod			X	
<i>Taraxacum officinale</i>	common dandelion				X
<i>Trifolium pratense</i>	red clover			X	
<i>Verbena hastata</i>	blue vervain			X	
<i>Viburnum dentatum var. lucidum</i>	northern arrow-wood			X	
<i>Viola cucullata</i>	marsh blue violet		X		



Myosotis scorpioides, true forget-me-not

III. eastern swale

scientific name	common name	common	frequent	occasional	rare
<i>Acer rubrum</i>	red maple			X	
<i>Apocynum sp.</i>	dogbane species		X		
<i>Asclepias incarnata</i>	swamp milkweed		X		
<i>Aster laevis</i>	smooth aster			X	
<i>Berberis thunbergii</i>	Japanese barberry		X		
<i>Bidens sp.</i>	beggar-ticks			X	
<i>Carex crinata</i>	fringed sedge		X		
<i>Carex lurida</i>	lurid sedge		X		
<i>Celastrus orbiculatus</i>	oriental bittersweet			X	
<i>Cephalanthus occidentalis</i>	buttonbush			X	
<i>Chelone glabra</i>	turtlehead			X	
<i>Cornus racemosa</i>	gray dogwood			X	
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Echinochloa crusgalli</i>	barnyard grass			X	
<i>Elytrigia repens</i>	quack grass		X		
<i>Epilobium sp.</i>	willow-herb species			X	
<i>Eupatorium fistulosum</i>	hollow-stemmed joe-pyeweed			X	
<i>Impatiens capensis</i>	jewelweed		X		
<i>Juncus effusus</i>	soft rush		X		
<i>Lycopus virginicus</i>	water-horehound		X		
<i>Myosotis laxa</i>	smaller forget-me-not	X			
<i>Myosotis scorpioides</i>	true forget-me-not	X			
<i>Polygonum sagittatum</i>	arrow-leaved tearthumb			X	
<i>Polygonum sp.</i>	smartweed			X	
<i>Rosa multiflora</i>	multiflora rose			X	
<i>Rosa palustris</i>	swamp rose			X	
<i>Rubus sp.</i>	bramble species			X	
<i>Rumex crispus</i>	curled dock			X	
<i>Salix sp.</i>	willow species			X	
<i>Satureja vulgaris</i>	wild basil			X	
<i>Scirpus sp.</i>	rush species			X	
<i>Solidago canadensis</i>	Canada goldenrod			X	
<i>Solidago graminifolia</i>	lance-leaved goldenrod			X	
<i>Syringa vulgaris</i>	common lilac				X
<i>Viburnum dentatum var. lucidum</i>	northern arrow-wood			X	
<i>Viola cucullata</i>	marsh blue violet			X	



Krigia virginica, dwarf dandelion

IV. west field upper slope

scientific name	common name	common	frequent	occasional	rare
<i>Achillea millefolium</i>	yarrow	X			
<i>Alliaria petiolata</i>	garlic mustard			X	
<i>Antennaria sp.</i>	everlasting species			X	
<i>Anthoxanthum odoratum</i>	sweet vernal grass	X			
<i>Apocynum sp.</i>	dogbane species			X	
<i>Asclepias sp.</i>	milkweed species				X
<i>Berberis thunbergii</i>	Japanese barberry		X		
<i>Brassica sp.</i>	mustard species			X	
<i>Carex sp.</i>	sedge species				X
<i>Celastrus orbiculatus</i>	oriental bittersweet			X	
<i>Cirsium sp.</i>	thistle species				X
<i>Cornus racemosa</i>	gray dogwood			X	
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Erigeron pulchellus</i>	Robin's plantain		X		
<i>Euonymus alatus</i>	winged euonymus			X	
<i>Euphorbia cyparissias</i>	cypress spurge		X		
<i>Fragaria sp.</i>	strawberry species		X		
<i>Hieracium caespitosum</i>	yellow hawkweed		X		
<i>Juniperus virginiana</i>	red cedar		X		
<i>Krigia virginica</i>	dwarf dandelion				X
<i>Linaria vulgaris</i>	butter-and-eggs		X		
<i>Lonicera japonica</i>	Japanese honeysuckle			X	
<i>Plantago lanceolata</i>	English plantain		X		
<i>Poa pratensis</i>	Kentucky bluegrass			X	
<i>Polytrichum commune</i>	hair-cap moss		X		
<i>Potentilla canadensis</i>	dwarf cinquefoil		X		
<i>Prunus sp.</i>	cherry species			X	
<i>Ranunculus acris</i>	common buttercup		X		
<i>Rosa multiflora</i>	multiflora rose		X		
<i>Rubus sp.</i>	bramble species	X			
<i>Rumex acetosella</i>	sheep sorrel		X		
<i>Satureja vulgaris</i>	wild basil		X		
<i>Schizachyrium scoparium</i>	little bluestem	X			
<i>Trifolium pratense</i>	red clover	X			
<i>Vaccinium sp.</i>	blueberry species				X
<i>Verbascum thapsus</i>	common mullein			X	
<i>Viola sororia</i>	common blue violet			X	



Fragaria virginiana, wild strawberry

V. west field lower

scientific name	common name	common	frequent	occasional	rare
<i>Achillea millefolium</i>	yarrow		X		
<i>Acer rubrum</i>	red maple		X		
<i>Acer saccharum</i>	sugar maple			X	
<i>Alliaria petiolata</i>	garlic mustard		X		
<i>Anthoxanthum odoratum</i>	sweet vernal grass	X			
<i>Berberis thunbergii</i>	Japanese barberry			X	
<i>Celastrus orbiculatus</i>	oriental bittersweet			X	
<i>Comus racemosa</i>	gray dogwood			X	
<i>Dactylis glomerata</i>	orchard-grass		X		
<i>Descurainia pinnata</i>	tansy mustard				X
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Euonymus alatus</i>	winged euonymus		X		
<i>Fragaria virginiana</i>	wild strawberry		X		
<i>Hieracium caespitosum</i>	yellow hawkweed			X	
<i>Juniperus virginiana</i>	red cedar			X	
<i>Leonurus cardiaca</i>	common motherwort			X	
<i>Linaria vulgaris</i>	butter-and-eggs			X	
<i>Lonicera x bella</i>	bella honeysuckle				X
<i>Lonicera morrowii</i>	Morrow's honeysuckle			X	
<i>Onoclea sensibilis</i>	sensitive fern			X	
<i>Parthenocissus quinquefolia</i>	Virginia creeper			X	
<i>Plantago lanceolata</i>	English plantain		X		
<i>Polygonum convolvulus</i>	black bindweed			X	
<i>Polytrichum commune</i>	hair-cap moss	X			
<i>Potentilla canadensis</i>	dwarf cinquefoil				X
<i>Potentilla simplex</i>	common cinquefoil			X	
<i>Prunus serotina</i>	black cherry			X	
<i>Ranunculus acris</i>	common buttercup			X	
<i>Ranunculus bulbosus</i>	bulbous buttercup		X		
<i>Ranunculus hispidus</i>	wood buttercup				X
<i>Rosa multiflora</i>	multiflora rose			X	
<i>Rumex acetosella</i>	sheep sorrel		X		
<i>Rumex obtusifolius</i>	broad-leaved dock			X	
<i>Schizachyrium scoparium</i>	little bluestem		X		
<i>Taraxacum officinale</i>	common dandelion			X	
<i>Toxicodendron radicans</i>	common poison ivy		X		
<i>Trifolium pratense</i>	red clover			X	
<i>Vaccinium sp.</i>	blueberry species			X	
<i>Viburnum dentatum var. lucidum</i>	northern arrow-wood			X	
<i>Viola fimbriatula</i>	fringed violet			X	
<i>Viola sororia</i>	common blue violet		X		
<i>Vitis sp.</i>	grape species				X



Aquilegia canadensis, wild columbine

VI. east field, north
scientific name

scientific name	common name	common	frequent	occasional	rare
<i>Acer rubrum</i>	red maple			X	
<i>Achillea millefolium</i>	yarrow		X		
<i>Anthoxanthum odoratum</i>	sweet vernal grass		X		
<i>Apocynum sp.</i>	dogbane species			X	
<i>Aquilegia canadensis</i>	wild columbine				X
<i>Asclepias sp.</i>	milkweed species				X
<i>Berberis thunbergii</i>	Japanese barberry	X			
<i>Betula lenta</i>	black birch			X	
<i>Carex stricta</i>	tussock sedge				X
<i>Carya ovata</i>	shagbark hickory			X	
<i>Celastrus orbiculatus</i>	oriental bittersweet			X	
<i>Comus racemosa</i>	gray dogwood			X	
<i>Dactylis glomerata</i>	orchard-grass			X	
<i>Daucus carota</i>	Queen Anne's lace				X
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Euonymus alatus</i>	winged euonymus		X		
<i>Eurybia divaricatus</i>	white wood aster			X	
<i>Geranium maculatum</i>	wild geranium			X	
<i>Hamamelis virginiana</i>	common witch-hazel			X	
<i>Hieracium sp.</i>	hawkweed species			X	
<i>Juncus effusus</i>	soft rush			X	
<i>Juniperus virginiana</i>	red cedar			X	
<i>Linaria vulgaris</i>	butter-and-eggs			X	
<i>Lonicera japonica</i>	Japanese honeysuckle			X	
<i>Lonicera sp.</i>	honeysuckle species			X	
<i>Maianthemum canadense</i>	wild lily-of-the-valley		X		
<i>Myrica pensylvanica</i>	northern bayberry			X	
<i>Onoclea sensibilis</i>	sensitive fern			X	
<i>Plantago lanceolata</i>	English plantain		X		
<i>Poa pratensis</i>	Kentucky blue grass			X	
<i>Polygonatum biflorum</i>	Solomon's-seal				X
<i>Polytrichum commune</i>	hair-cap moss		X		
<i>Potentilla canadensis</i>	dwarf cinquefoil			X	
<i>Potentilla sp.</i>	cinquefoil species			X	
<i>Prunus sp.</i>	cherry species			X	
<i>Pycnanthemum sp.</i>	mountain-mint species				X
<i>Quercus alba</i>	white oak			X	
<i>Quercus rubra</i>	red oak			X	
<i>Ranunculus sp.</i>	buttercup species			X	
<i>Rosa multiflora</i>	multiflora rose			X	

<i>Rosa sp.</i>	rose species			X
<i>Rumex acetosella</i>	sheep sorrel			X
<i>Rumex crispus</i>	curled dock			X
<i>Satureja vulgaris</i>	wild basil			X
<i>Schizachyrium scoparium</i>	little bluestem	X		
<i>Solidago rugosa</i>	rough-stemmed goldenrod			X
<i>Solidago sp.</i>	goldenrod species	X		
<i>Symplocarpus foetidus</i>	skunk cabbage			X
<i>Thelypteris palustris</i>	marsh fern			X
<i>Toxicodendron radicans</i>	common poison ivy			X
<i>Trifolium pratense</i>	red clover			X
<i>Vaccinium sp.</i>	blueberry species			X
<i>Viola fimbriatula</i>	fringed violet			X
<i>Viola sororia</i>	common blue violet			X



Maianthemum canadense, wild lily-of-the-valley

VII. east field, center

scientific name	common name	common	frequent	occasional	rare
<i>Achillea millefolium</i>	yarrow			X	
<i>Alliaria petiolata</i>	garlic mustard			X	
<i>Anthoxanthum odoratum</i>	sweet vernal grass		X		
<i>Apocynum sp.</i>	dogbane species			X	
<i>Asclepias tuberosa</i>	butterfly-weed				X
<i>Aster sp.</i>	aster species			X	
<i>Berberis thunbergii</i>	Japanese barberry			X	
<i>Celastrus orbiculatus</i>	oriental bittersweet			X	
<i>Cirsium sp.</i>	thistle species				X
<i>Cornus florida</i>	flowering dogwood				X
<i>Cornus racemosa</i>	gray dogwood			X	
<i>Dennstaedtia punctilobula</i>	hay-scented fern				X
<i>Dulichium arundinaceum</i>	three-way sedge			X	
<i>Eragrostis spectabilis</i>	purple lovegrass				X
<i>Euonymus alatus</i>	winged euonymus			X	
<i>Euphorbia cyparissias</i>	cypress spurge		X		
<i>Fragaria vesca</i>	wood strawberry			X	
<i>Fragaria virginiana</i>	wild strawberry		X		
<i>Fraxinus americana</i>	white ash				X
<i>Hieracium sp.</i>	hawkweed species		X		
<i>Juncus effusus</i>	soft rush				X
<i>Juniperus virginiana</i>	red cedar			X	
<i>Linaria vulgaris</i>	butter-and-eggs			X	
<i>Lonicera japonica</i>	Japanese honeysuckle			X	
<i>Maianthemum canadense</i>	wild lily-of-the-valley			X	
<i>Onoclea sensibilis</i>	sensitive fern				X
<i>Panicum clandestinum</i>	deer-tongue grass				X
<i>Plantago lanceolata</i>	English plantain			X	
<i>Potentilla simplex</i>	common cinquefoil			X	
<i>Potentilla sp.</i>	cinquefoil species			X	
<i>Prunella vulgaris</i>	heal-all			X	
<i>Prunus serotina</i>	black cherry			X	
<i>Ranunculus sp.</i>	buttercup species			X	
<i>Rosa multiflora</i>	multiflora rose			X	
<i>Rosa sp.</i>	rose species			X	
<i>Rubus sp.</i>	dewberry species		X		
<i>Rumex acetosella</i>	sheep sorrel		X		
<i>Satureja vulgaris</i>	wild basil			X	
<i>Schizachyrium scoparium</i>	little bluestem		X		
<i>Solidago sp.</i>	goldenrod species			X	

<i>Spiraea sp.</i>	spiraea species		
<i>Taraxacum officinale</i>	common dandelion	x	x
<i>Trifolium pratense</i>	red clover	x	
<i>Viola sororia</i>	common blue violet	x	



Gaylussacia baccata, black huckleberry

VIII. east field, south

scientific name	common name	common	frequent	occasional	rare
<i>Achillea millefolium</i>	yarrow		x		
<i>Alliaria petiolata</i>	garlic mustard			x	
<i>Antennaria sp.</i>	everlasting species				x
<i>Anthoxanthum odoratum</i>	sweet vernal grass	x			
<i>Apocynum sp.</i>	dogbane species			x	
<i>Aster linariifolius</i>	stiff aster				x
<i>Berberis thunbergii</i>	Japanese barberry			x	
<i>Celastrus orbiculatus</i>	oriental bittersweet			x	
<i>Chimaphila maculata</i>	spotted wintergreen				x
<i>Cirsium sp.</i>	thistle species				x
<i>Comus racemosa</i>	gray dogwood			x	
<i>Dennstaedtia punctilobula</i>	hay-scented fern			x	
<i>Dulichium arundinaceum</i>	three-way sedge			x	
<i>Elaeagnus sp.</i>	olive species			x	
<i>Erigeron annuus</i>	daisy fleabane			x	
<i>Erigeron pulchellus</i>	Robin's plantain				x
<i>Euonymus alatus</i>	winged euonymus			x	
<i>Euonymus fortunei</i>	wintercreeper euonymus			x	
<i>Fagus grandifolia</i>	American beech			x	
<i>Fragaria vesca</i>	wood strawberry			x	
<i>Fragaria virginiana</i>	wild strawberry			x	
<i>Galium sp.</i>	bedstraw species			x	
<i>Gaylussacia baccata</i>	black huckleberry				x
<i>Hieracium sp.</i>	hawkweed species			x	
<i>Juniperus virginiana</i>	red cedar			x	
<i>Lapsana communis</i>	nipplewort				x
<i>Linaria vulgaris</i>	butter-and-eggs			x	
<i>Lonicera japonica</i>	Japanese honeysuckle			x	
<i>Lonicera sp.</i>	honeysuckle species				x
<i>Lycopodium obscurum</i>	princess-pine				x
<i>Lysimachia quadrifolia</i>	whorled loosestrife			x	
<i>Maianthemum canadense</i>	wild lily-of-the-valley	x			
<i>Mitchella repens</i>	partridgeberry				x
<i>Myrica pennsylvanica</i>	northern bayberry			x	
<i>Plantago lanceolata</i>	English plantain			x	
<i>Polytrichum commune</i>	hair-cap moss		x		
<i>Potentilla canadensis</i>	dwarf cinquefoil			x	
<i>Ranunculus bulbosus</i>	bulbous buttercup			x	
<i>Rhus typhina</i>	staghorn sumac				x
<i>Rosa multiflora</i>	multiflora rose			x	

<i>Rosa sp.</i>	rose species		X	
<i>Satureja vulgaris</i>	wild basil		X	
<i>Schizachyrium scoparium</i>	little bluestem	X		
<i>Sedum sp.</i>	sedum species			X
<i>Smilacina racemosa</i>	false Solomon's-seal			X
<i>Solidago bicolor</i>	silver-rod			X
<i>Solidago graminifolia</i>	lance-leaved goldenrod		X	
<i>Solidago rugosa</i>	rough-stemmed goldenrod		X	
<i>Spiraea sp.</i>	spiraea species			X
<i>Taraxacum officinale</i>	common dandelion		X	
<i>Toxicodendron radicans</i>	common poison ivy			X
<i>Trifolium pratense</i>	red clover		X	
<i>Vaccinium angustifolium</i>	lowbush blueberry		X	
<i>Vaccinium corymbosum</i>	highbush blueberry			X
<i>Verbascum thapsus</i>	commom mullein			X
<i>Viola fimbriatula</i>	fringed violet			X



Sanguinaria canadensis, bloodroot

IX. west field, woodland edge

scientific name	common name	common	frequent	occasional	rare
<i>Acer saccharum</i>	sugar maple		x		
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit			x	
<i>Berberis thunbergii</i>	Japanese barberry			x	
<i>Carpinus caroliniana</i>	ironwood			x	
<i>Carya cordiformis</i>	bitternut			x	
<i>Celastrus orbiculatus</i>	oriental bittersweet		x		
<i>Chimaphila maculata</i>	spotted wintergreen				x
<i>Cornus florida</i>	flowering dogwood			x	
<i>Crataegus sp.</i>	hawthorne species				x
<i>Elaeagnus umbellata</i>	autumn olive		x		
<i>Erythronium americanum</i>	trout lily				x
<i>Euonymus alatus</i>	winged euonymus			x	
<i>Ligustrum sp.</i>	privet species			x	
<i>Polygonatum biflorum</i>	Solomon's-seal				x
<i>Polystichum acrostichoides</i>	Christmas fern			x	
<i>Quercus alba</i>	white oak			x	
<i>Rosa multiflora</i>	multiflora rose			x	
<i>Sanguinaria canadensis</i>	bloodroot				x
<i>Saxifraga virginiana</i>	early saxifrage				x
<i>Smilax rotundifolia</i>	catbrier			x	
<i>Ulmus americana</i>	American elm				x
<i>Vaccinium corymbosum</i>	highbush blueberry				x



Erythronium americanum, trout lily

X. central wooded wetland

scientific name	common name	common	frequent	occasional	rare
<i>Acer rubrum</i>	red maple	x			
<i>Acer saccharum</i>	sugar maple		x		
<i>Alliaria petiolata</i>	garlic mustard			x	
<i>Athyrium filix-femina</i>	lady fern				x
<i>Berberis thunbergii</i>	Japanese barberry	x			
<i>Betula lenta</i>	black birch		x		
<i>Cardamine pratensis</i>	cuckoo-flower		x		
<i>Cardamine rhomboidea</i>	spring cress			x	
<i>Carex pensylvanica</i>	Pennsylvania sedge			x	
<i>Carex sp.</i>	sedge species			x	
<i>Carya cordiformis</i>	bitternut			x	
<i>Carya ovata</i>	shagbark hickory			x	
<i>Celastrus orbiculatus</i>	oriental bittersweet			x	
<i>Chimaphila maculata</i>	spotted wintergreen				x
<i>Dennstaedtia punctilobula</i>	hay-scented fern			x	
<i>Dryopteris carthusiana</i>	spinulose wood fern				x
<i>Dryopteris cristata</i>	crested wood fern				x
<i>Dryopteris marginalis</i>	marginal wood fern			x	
<i>Euonymus alatus</i>	winged euonymus			x	
<i>Fagus grandifolia</i>	American beech			x	
<i>Fraxinus americana</i>	white ash				x
<i>Impatiens capensis</i>	jewelweed	x			
<i>Juniperus virginiana</i>	red cedar			x	
<i>Lindera benzoin</i>	spice bush			x	
<i>Maianthemum canadense</i>	wild lily-of-the-valley		x		
<i>Mikania scandens</i>	climbing hempweed			x	
<i>Onoclea sensibilis</i>	sensitive fern			x	
<i>Osmunda cinnamomea</i>	cinnamon fern		x		
<i>Osmunda regalis</i>	royal fern			x	
<i>Ostrya virginiana</i>	hop-hornbeam				x
<i>Parthenocissus quinquefolia</i>	Virginia creeper				x
<i>Polystichum acrostichoides</i>	Christmas fern			x	
<i>Potentilla simplex</i>	common cinquefoil			x	
<i>Quercus sp.</i>	oak species			x	
<i>Rosa multiflora</i>	multiflora rose			x	
<i>Rosa palustris</i>	swamp rose				x
<i>Rumex crispus</i>	curled dock			x	
<i>Smilax rotundifolia</i>	catbrier				x
<i>Symplocarpus foetidus</i>	skunk cabbage		x		
<i>Thelypteris noveboracensis</i>	New York fern			x	

Toxicodendron radicans
Vaccinium angustifolium
Vaccinium corymbosum
Veronica sp.
Viola cucullata
Vitis sp.

common posion ivy
lowbush blueberry
highbush blueberry
speedwell species
marsh blue violet
grape species

	X		
			X
			X
			X
X			
	X		



Geranium maculatum, wild geranium

Consolidated Flora Inventory

scientific name	common name	common	frequent	occasional	rare
<i>Acer rubrum</i>	red maple	I,X	V	III,VI	
<i>Acer saccharum</i>	sugar maple		IX,X	V	
<i>Achillea millefolium</i>	yarrow	IV	II,V,VI,VIII	VII	
<i>Alliaria petiolata</i>	garlic mustard		V	IV,VII,VIII,X	
<i>Ambrosia artemisifolia</i>	common ragweed			II	
<i>Antennaria sp.</i>	everlasting species			IV	VIII
<i>Anthoxanthum odoratum</i>	sweet vernal grass	IV,V,VIII	II,VI,VII		
<i>Apocynum sp.</i>	dogbane species		III	II,IV,VI,VII,VIII	
<i>Aquilegia canadensis</i>	wild columbine				VI
<i>Arisaema triphyllum</i>	Jack-in-the-pulpit			IX	
<i>Aronia melanocarpa</i>	black chokeberry			I	
<i>Asclepias incarnata</i>	swamp milkweed		I,II,III		
<i>Asclepias sp.</i>	milkweed species				IV,VI
<i>Asclepias tuberosa</i>	butterfly-weed				VII
<i>Aster laevis</i>	smooth aster			II,III	
<i>Aster linariifolius</i>	stiff aster				VIII
<i>Aster sp.</i>	aster species	II		VII	
<i>Athyrium filix-femina</i>	lady fern				X
<i>Berberis thunbergii</i>	Japanese barberry	X	III,IV,VI	V,VII,VIII,IX	
<i>Betula lenta</i>	black birch		X	VI	
<i>Bidens sp.</i>	beggar-ticks		I	II,III	
<i>Brassica sp.</i>	mustard species			IV	
<i>Bromus sp.</i>	brome species			II	
<i>Cardamine pratensis</i>	cuckoo-flower		X		
<i>Cardamine rhomboidea</i>	spring cress			X	
<i>Carex crinata</i>	fringed sedge		I,III	II	
<i>Carex lupulina</i>	hop sedge		I		
<i>Carex lurida</i>	lurid sedge		I,III	II	
<i>Carex pennsylvanica</i>	Pennsylvania sedge			X	
<i>Carex sp.</i>	sedge species			II,X	IV
<i>Carex stipata</i>	stalk-grain sedge			II	
<i>Carex stricta</i>	tussock sedge		I	II	VI
<i>Carpinus caroliniana</i>	ironwood			IX	
<i>Carya cordiformis</i>	bitternut			IX,X	
<i>Carya ovata</i>	shagbark hickory			VI,X	
<i>Celastrus orbiculatus</i>	oriental bittersweet		IX	III,IV,V,VI,VII,VIII,X	
<i>Cephalanthus occidentalis</i>	buttonbush	I		vi,	
<i>Chelone glabra</i>	turtlehead			vii,	
<i>Chimaphila maculata</i>	spotted wintergreen				VIII,IX,X
<i>Cirsium sp.</i>	thistle species				IV,VII,VIII

scientific name	common name	common	frequent	occasional	rare
<i>Cornus amomum</i>	silky dogwood		I	II	
<i>Cornus florida</i>	flowering dogwood			IX	VII
<i>Cornus racemosa</i>	gray dogwood			III, IV, V, VI, VII, VIII	
<i>Crataegus sp.</i>	hawthorne species				IX
<i>Dactylis glomerata</i>	orchard-grass		II, V	VI	
<i>Daucus carota</i>	Queen Anne's lace				VI
<i>Dennstaedtia punctilobula</i>	hay-scented fern			VIII, X	VII
<i>Descurainia pinnata</i>	tansy mustard				V
<i>Dryopteris carthusiana</i>	spinulose wood fern				X
<i>Dryopteris cristata</i>	crested wood fern				X
<i>Dryopteris marginalis</i>	marginal wood fern			X	
<i>Dulichium arundinaceum</i>	three-way sedge		I	II, III, IV, V, VI, VII, VIII	
<i>Echinochloa crusgalli</i>	barnyard grass			III	
<i>Elaeagnus sp.</i>	olive species			VIII	
<i>Elaeagnus umbellata</i>	autumn olive		IX		
<i>Elytrigia repens</i>	quack grass		III		
<i>Epilobium sp.</i>	willow-herb species			III	
<i>Eragrostis spectabilis</i>	purple lovegrass				VII
<i>Erigeron annuus</i>	daisy fleabane			VIII	
<i>Erigeron pulchellus</i>	Robin's plantain		IV		VIII
<i>Erythronium americanum</i>	trout lily				IX
<i>Euonymus alatus</i>	winged euonymus		V, VI	IV, VII, VIII, IX, X	
<i>Euonymus fortunei</i>	wintercreeper euonymus			VIII	
<i>Eupatorium fistulosum</i>	hollow-stemmed Joe-pyeweed			III	
<i>Euphorbia cyparissias</i>	cypress spurge		IV, VII		
<i>Eurybia divaricatus</i>	white wood aster			VI	
<i>Fagus grandifolia</i>	American beech			VIII, X	
<i>Fragaria sp.</i>	strawberry species		IV	II	
<i>Fragaria vesca</i>	wood strawberry			VII, VIII	
<i>Fragaria virginiana</i>	wild strawberry		V, VII	VIII	
<i>Fraxinus americana</i>	white ash				VII, X
<i>Galium asprellum</i>	rough bedstraw			II	
<i>Galium sp.</i>	bedstraw species			VIII	
<i>Gaylussacia baccata</i>	black huckleberry			VI	VIII
<i>Geranium maculatum</i>	wild geranium			VI	
<i>Glyceria canadensis</i>	rattlesnake grass		I		
<i>Hamamelis virginiana</i>	common witch-hazel			VI	
<i>Hieracium caespitosum</i>	yellow hawkweed		IV	V	
<i>Hieracium sp.</i>	hawkweed species		VII	VI, VIII	
<i>Impatiens capensis</i>	jewelweed	X	II, III		
<i>Iris versicolor</i>	larger blue flag			I	
<i>Juncus effusus</i>	soft rush		I, II, III	VI	VII
<i>Juniperus virginiana</i>	red cedar		IV	V, VI, VII, VIII, X	
<i>Krigia virginica</i>	dwarf dandelion				IV
<i>Lapsana communis</i>	nipplewort				VIII
<i>Leonurus cardiaca</i>	common motherwort			V	
<i>Ligustrum sp.</i>	privet species			IX	
<i>Linaria vulgaris</i>	butter-and-eggs		IV	V, VI, VII, VIII	
<i>Lindera benzoin</i>	spice bush			X	
<i>Lonicera japonica</i>	Japanese honeysuckle			IV, VI, VII, VIII	
<i>Lonicera morrowii</i>	Morrow's honeysuckle			V	
<i>Lonicera sp.</i>	honeysuckle species			VI	VIII
<i>Lonicera x bella</i>	bella honeysuckle				V
<i>Lycopodium obscurum</i>	princess-pine				VIII

scientific name	common name	common	frequent	occasional	rare
<i>Lycopus virginicus</i>	water-horehound		III	II	
<i>Lysimachia quadrifolia</i>	whorled loosestrife			VIII	
<i>Maianthemum canadense</i>	wild lily-of-the-valley	VIII	VI,X	VII	
<i>Mikania scandens</i>	climbing hempweed			X	
<i>Mimulus ringens</i>	sq.-stemmed monkey-flower				II
<i>Mitchella repens</i>	partridgeberry				VIII
<i>Myosotis laxa</i>	smaller forget-me-not	III			
<i>Myosotis scorpioides</i>	true forget-me-not	III			
<i>Myrica pensylvanica</i>	northern bayberry			VI,VIII	
<i>Onoclea sensibilis</i>	sensitive fern	I	II	V,VI,X	VII
<i>Osmunda cinnamomea</i>	cinnamon fern		X		
<i>Osmunda regalis</i>	royal fern			X	
<i>Ostrya virginiana</i>	hop-hornbeam				X
<i>Panicum clandestinum</i>	deer-tongue grass				VII
<i>Parthenocissus quinquefolia</i>	Virginia creeper			V	X
<i>Penthorum sidoides</i>	ditch-stonecrop		I		
<i>Phleum pratense</i>	timothy			II	
<i>Plantago lanceolata</i>	English plantain		IV,V,VI	VII,VIII,	II
<i>Poa pratensis</i>	Kentucky bluegrass			IV,VI	
<i>Polygonatum biflorum</i>	Solomon's-seal				VI,IX
<i>Polygonum convolvulus</i>	black bindweed			V	
<i>Polygonum sagittatum</i>	arrow-leaved tearthumb			III	
<i>Polygonum sp.</i>	smartweed		I	III	
<i>Polystichum acrostichoides</i>	Christmas fern			IX,X	
<i>Polytrichum commune</i>	hair-cap moss	V	IV,VI,VIII		
<i>Potentilla canadensis</i>	dwarf cinquefoil		IV	VI,VIII	V
<i>Potentilla simplex</i>	common cinquefoil			II,V,VII,X	
<i>Potentilla sp.</i>	cinquefoil species			VI,VII	
<i>Prunella vulgaris</i>	heal-all			VII	
<i>Prunus serotina</i>	black cherry			V,VII	
<i>Prunus sp.</i>	cherry species			IV,VI	
<i>Pycnanthemum sp.</i>	mountain-mint species				VI
<i>Quercus alba</i>	white oak			VI,IX	
<i>Quercus rubra</i>	red oak			VI	
<i>Quercus sp.</i>	oak species			X	
<i>Ranunculus acris</i>	common buttercup		IV	V	
<i>Ranunculus bulbosus</i>	bulbous buttercup		V	VIII	
<i>Ranunculus flabellaris</i>	yellow water-buttercup			I	
<i>Ranunculus hispidus</i>	wood buttercup				V
<i>Ranunculus sp.</i>	buttercup species			II,VI,VII	
<i>Rhus typhina</i>	staghorn sumac				VIII
<i>Rosa multiflora</i>	multiflora rose		IV	I,II,III,V,VI,VII,VIII,IX,X	
<i>Rosa palustris</i>	swamp rose		I,II	III	X
<i>Rosa sp.</i>	rose species			VI,VII,VIII	
<i>Rubus sp.</i>	bramble species	IV		III	
<i>Rubus sp.</i>	dewberry species		VII		
<i>Rumex acetosella</i>	sheep sorrel		IV,V,VII	VI	
<i>Rumex crispus</i>	curled dock			II,III,X	VI
<i>Rumex obtusifolius</i>	broad-leaved dock			V	
<i>Rumex sp.</i>	dock species			II	
<i>Salix sp.</i>	willow species			I,III	
<i>Sanguinaria canadensis</i>	bloodroot				IX
<i>Satureja vulgaris</i>	wild basil		IV	II,III,VI,VII,VIII	
<i>Saxifraga virginiana</i>	early saxifrage				IX

scientific name	common name	common	frequent	occasional	rare
<i>Schizachyrium scoparium</i>	little bluestem	II,IV	V,VI,VII,VIII		
<i>Scirpus atrovirens</i>	black bulrush		I		
<i>Scirpus cyperinus</i>	wool-grass		I		
<i>Scirpus sp.</i>	rush species			III	
<i>Scirpus validus</i>	soft-stemmed bulrush		I		
<i>Sedum sp.</i>	sedum species				VIII
<i>Smilacina racemosa</i>	false Solomon's-seal				VIII
<i>Smilax rotundifolia</i>	catbrier			IX	X
<i>Solidago bicolor</i>	silver-rod				VIII
<i>Solidago canadensis</i>	Canada goldenrod			III	
<i>Solidago graminifolia</i>	lance-leaved goldenrod			III,VIII	
<i>Solidago rugosa</i>	rough-stemmed goldenrod			II,VI,VIII	
<i>Solidago sp.</i>	goldenrod species		VI	VII	
<i>Sphagnum sp.</i>	sphagnum moss			I	
<i>Spiraea sp.</i>	spiraea species				I,VII,VIII
<i>Symplocarpus foetidus</i>	skunk cabbage		X	VI	
<i>Syringa vulgaris</i>	common lilac				III
<i>Taraxacum officinale</i>	common dandelion			V,VII,VIII	II
<i>Thelypteris noveboracensis</i>	New York fern			X	
<i>Thelypteris palustris</i>	marsh fern		I	VI	
<i>Toxicodendron radicans</i>	common poison ivy		V	VI,X	VIII
<i>Trifolium pratense</i>	red clover	IV		II,V,VI,VII,VIII	
<i>Ulmus americana</i>	American elm				IX
<i>Vaccinium angustifolium</i>	lowbush blueberry			VIII	X
<i>Vaccinium corymbosum</i>	highbush blueberry			I	IX,X
<i>Vaccinium sp.</i>	blueberry species			V,VI	IV
<i>Verbascum thapsus</i>	common mullein			IV	VIII
<i>Verbena hastata</i>	blue vervain		I	II	
<i>Veronica sp.</i>	speedwell species				X
<i>Viburnum dentatum var. lucidum</i>	northern arrow-wood		I	II,III,V	
<i>Viola cucullata</i>	marsh blue violet		II,X	III	
<i>Viola fimbriatula</i>	fringed violet			V,VI	VIII
<i>Viola sororia</i>	common blue violet		V	IV,VI,VII	
<i>Vitis sp.</i>	grape species			X	I,V

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