

VASCULAR PLANTS OBSERVED IN THE STUDY AREA

Common Name	Scientific Name	
LYCOPODIACEAE	CLUBMOSS FAMILY	
<i>Lycopodium clavatum</i>	Common Clubmoss	X
EQUISETACEAE	HORSETAIL FAMILY	
<i>Equisetum arvense</i>	Field Horsetail	X
<i>Equisetum hyemale</i>	Scouring-rush	X
<i>Equisetum scirpoides</i>	Dwarf Scouring-rush	X
OPHIOGLOSSACEAE	ADDER'S - TONGUE FAMILY	
<i>Botrychium virginianum</i>	Rattlesnake Fern	X
OSMUNDACEAE	ROYAL FERN FAMILY	
<i>Osmunda regalis</i>	American Royal Fern	X
DENNSTAEDTIACEAE	BRACKEN FAMILY	
<i>Pteridium aquilinum</i>	Eastern Bracken	X
ASPLENIACEAE	SPLEENWORT FAMILY	
<i>Athyrium filix-femina</i>	Northeastern Lady Fern	X
<i>Cystopteris bulbifera</i>	Bulblet Fern	X
<i>Cystopteris fragilis</i>	Northern Fragile Fern	X
<i>Dryopteris carthusiana</i>	Spinulose Wood Fern	X
<i>Dryopteris cristata</i>	Crested Wood Fern	X
<i>Gymnocarpium dryopteris</i>	Oak Fern	X
<i>Matteuccia struthiopteris</i>	American Ostrich Fern	X
<i>Onoclea sensibilis</i>	Sensitive Fern	X
<i>Polystichum acrostichoides</i>	Christmas Fern	X
THELYPTERIDACEAE	BEECH FERN FAMILY	
<i>Thelypteris palustris</i>	Marsh Fern	X
PINACEAE	PINE FAMILY	
<i>Abies balsamea</i>	Balsam Fir	X
<i>Larix laricina</i>	Tamarack	X
+ <i>Picea abies</i>	Norway Spruce	X
<i>Picea glauca</i>	White Spruce	X
<i>Pinus strobus</i>	White Pine	X
+ <i>Pinus sylvestris</i>	Scots Pine	X
<i>Tsuga canadensis</i>	Eastern Hemlock	X
CUPRESSACEAE	CYPRESS FAMILY	
<i>Thuja occidentalis</i>	White Cedar	X
TYPHACEAE	CATTAIL FAMILY	
<i>Typha angustifolia</i>	Narrow-leaved Cattail	X
<i>Typha latifolia</i>	Common Cattail	X

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	SPARGANIACEAE	BUR-REED FAMILY	
	<i>Sparganium eurycarpum</i>	Giant Bur-Reed	X
	ALISMATACEAE	WATER-PLANTAIN FAMILY	
	<i>Alisma subcordatum</i>	Water-Plantain	X
	POACEAE	GRASS FAMILY	
+	<i>Agropyron repens</i>	Quack Grass	X
+	<i>Bromus inermis</i>	Smooth Brome Grass	X
	<i>Calamagrostis canadensis</i>	Blue-joint Reedgrass	X
+	<i>Dactylis glomerata</i>	Orchard Grass	X
	<i>Digitaria sanguinalis</i>	Large Crabgrass	X
	<i>Elymus riparius</i>	River-bank Wild-rye	X
	<i>Glyceria striata</i>	Fowl Manna Grass	X
	<i>Leersia oryzoides</i>	Rice Cutgrass	X
	<i>Phalaris arundinacea</i>	Reed Canary Grass	X
+	<i>Phleum pratense</i>	Timothy	X
	<i>Phragmites communis</i>	Common Reed	X
+	<i>Poa compressa</i>	Canada Blue Grass	X
+	<i>Setaria viridis</i>	Green Foxtail	X
	CYPERACEAE	SEDGE FAMILY	
	<i>Carex albursina</i>	White Bear Sedge	X
	<i>Carex aquatilis</i>	Water Sedge	X
	<i>Carex bebbii</i>	Bebb's Sedge	X
	<i>Carex convoluta</i>		X
	<i>Carex hystercina</i>	Porcupine Sedge	X
	<i>Carex laxiflora</i>	Distant-flowered Sedge	X
	<i>Carex lupulina</i>	Hop Sedge	X
	<i>Carex pedunculata</i>	Peduncled Sedge	X
	<i>Carex plantaginea</i>	Plantain-leaved Sedge	X
	<i>Carex pseudo-cyperus</i>	Cyperus-like Sedge	X
	<i>Carex stipata</i>	Awl-fruited Sedge	X
	<i>Carex stricta</i>	Stiff Sedge	X
	<i>Carex vulpinoidea</i>	Fox Sedge	X
	<i>Eleocharis erythropoda</i>	Red-based Spike Rush	X
	<i>Scirpus cyperinus</i>	Wool-Grass	X
	ARACEAE	ARUM FAMILY	
	<i>Arisaema triphyllum</i>	Jack-in-the-pulpit	X
	<i>Symplocarpus foetidus</i>	Skunk Cabbage	X
	LEMNACEAE	DUCKWEED FAMILY	
	<i>Lemna minor</i>	Common Duckweed	X
	JUNCACEAE	RUSH FAMILY	
	<i>Juncus canadensis</i>	Canada Rush	X
	<i>Juncus effusus</i>	Soft Rush	X

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	<i>Juncus tenuis</i>	Path Rush	X
	<i>Luzula acuminata</i>	Pointed Wood-rush	X
	LILIACEAE	LILY FAMILY	
	<i>Allium tricoccum</i>	Wild Leek, Ramps	X
+	<i>Asparagus officinalis</i>	Garden Asparagus	X
	<i>Clintonia borealis</i>	Bluebead-lily	X
	<i>Erythronium americanum</i>	Yellow Trout-lily	X
	<i>Maianthemum canadense</i>	Wild Lily-of-the-valley	X
	<i>Polygonatum pubescens</i>	Solomon's-seal	X
	<i>Smilacina racemosa</i>	False Solomon's-seal	X
	<i>Trillium erectum</i>	Purple Trillium, Stinking Benjamin	X
	<i>Trillium grandiflorum</i>	Common Trillium	X
	<i>Uvularia grandiflora</i>	Bellwort	X
	IRIDACEAE	IRIS FAMILY	
	<i>Iris versicolor</i>	Wild Blue Flag	X
	<i>Sisyrinchium montanum</i>	Common Blue-eyed Grass	X
	ORCHIDACEAE	ORCHID FAMILY	
	<i>Cypripedium calceolus</i>	Small Yellow Lady-slipper	X
+	<i>Epipactis helleborine</i>	Helleborine	X
	SALICACEAE	WILLOW FAMILY	
	<i>Populus balsamifera</i>	Balsam Poplar	X
	<i>Populus deltoides</i>	Cottonwood	X
	<i>Populus grandidentata</i>	Large-toothed Aspen	X
	<i>Populus tremuloides</i>	Trembling Aspen	X
	<i>Salix babylonica</i>	Weeping Willow	X
	<i>Salix bebbiana</i>	Beaked Willow, Bebb's Willow	X
	<i>Salix eriocephala</i>	Heart-leaved Willow	X
	<i>Salix exigua</i>	Sandbar Willow	X
+	<i>Salix fragilis</i>	Crack Willow	X
	<i>Salix petiolaris</i>	Slender Willow	X
	<i>Salix spp.</i>	Willow	X
	JUGLANDACEAE	WALNUT FAMILY	
	<i>Juglans nigra</i>	Black Walnut	X
	BETULACEAE	BIRCH FAMILY	
	<i>Alnus rugosa</i>	Speckled Alder	X
	<i>Betula alleghaniensis</i>	Yellow Birch	X
	<i>Betula papyrifera</i>	White Birch	X
	<i>Carpinus caroliniana</i>	Blue Beech	X
	<i>Ostrya virginiana</i>	Ironwood	X
	FAGACEAE	BEECH FAMILY	
	<i>Fagus grandifolia</i>	American Beech	X

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	<i>Quercus alba</i>	White Oak	X
	<i>Quercus macrocarpa</i>	Bur Oak	X
	<i>Quercus rubra</i>	Red Oak	X
	ULMACEAE	ELM FAMILY	
	<i>Ulmus americana</i>	White Elm	X
	URTICACEAE	NETTLE FAMILY	
	<i>Laportea canadensis</i>	Wood Nettle	X
+	<i>Urtica dioica</i>	European Stinging Nettle	X
	SANTALACEAE	SANDALWOOD FAMILY	
	<i>Comandra umbellata</i>	Bastard Toadflax	X
	ARISTOLOCHIACEAE	BIRTHWORT FAMILY	
	<i>Asarum canadense</i>	Wild Ginger	X
	POLYGONACEAE	BUCKWHEAT FAMILY	
	<i>Polygonum amphibium</i>	Water Smartweed	X
+	<i>Rumex crispus</i>	Curly Dock	X
+	<i>Rumex obtusifolius</i>	Bitter Dock	X
	CHENOPODIACEAE	GOOSEFOOT FAMILY	
+	<i>Chenopodium album</i>	Lamb's-quarters, Pigweed	X
	CARYOPHYLLACEAE	PINK FAMILY	
+	<i>Saponaria officinalis</i>	Bouncing-bet, Soapwort	X
+	<i>Silene vulgaris</i>	Bladder Campion	X
+	<i>Stellaria media</i>	Common Chickweed	X
	RANUNCULACEAE	CROWFOOT FAMILY	
	<i>Actaea pachypoda</i>	White Baneberry	X
	<i>Actaea rubra</i>	Red Baneberry	X
	<i>Anemone canadensis</i>	Canada Anemone	X
	<i>Aquilegia canadensis</i>	Wild Columbine	X
	<i>Caltha palustris</i>	Marsh-marigold	X
	<i>Clematis virginiana</i>	Virgin's-bower	X
	<i>Coptis trifolia</i>	Gold-thread	X
	<i>Hepatica americana</i>	Round-lobed Hepatica	X
+	<i>Ranunculus acris</i>	Tall Buttercup	X
	<i>Ranunculus repens</i>	Creeping Buttercup	X
	<i>Thalictrum dioicum</i>	Early Meadow Rue	X
	<i>Thalictrum polygamum</i>	Tall Meadow Rue	X
	BERBERIDACEAE	BARBERRY FAMILY	
	<i>Caulophyllum thalictroides</i>	Blue Cohosh	X
	<i>Podophyllum peltatum</i>	May-apple	X

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	PAPAVERACEAE	POPPY FAMILY	
+	<i>Chelidonium majus</i>	Greater Celandine	X
	<i>Sanguinaria canadensis</i>	Bloodroot	X
	FUMARIACEAE	FUMITORY FAMILY	
	<i>Dicentra cucullaria</i>	Dutchman's-breeches	X
	BRASSICACEAE	MUSTARD FAMILY	
+	<i>Alliaria officinalis</i>	Garlic Mustard	X
+	<i>Brassica nigra</i>	Black Mustard	X
+	<i>Capsella bursa-pastoris</i>	Shepherd's-purse	X
	<i>Dentaria diphylla</i>	Toothwort	X
	<i>Dentaria laciniata</i>	Cutleaf Toothwort	X
+	<i>Hesperis matronalis</i>	Dame's-rocket	X
+	<i>Lepidium campestre</i>	Field Pepper-grass	X
+	<i>Thlaspi arvense</i>	Penny Grass	X
	SAXIFRAGACEAE	SAXIFRAGE FAMILY	
	<i>Mitella diphylla</i>	Bishop's Cap	X
	<i>Tiarella cordifolia</i>	Foam Flower	X
	GROSSULARIACEAE	GOOSEBERRY FAMILY	
	<i>Ribes americanum</i>	Wild Black Currant	X
	<i>Ribes cynosbati</i>	Prickly Gooseberry	X
+	<i>Ribes sativum</i>	Red Currant	X
	<i>Ribes triste</i>	Wild Red Currant	X
	ROSACEAE	ROSE FAMILY	
	<i>Agrimonia gryposepala</i>	Agrimony	X
	<i>Amelanchier arborea</i>	Juneberry, Serviceberry	X
	<i>Crataegus spp.</i>	Hawthorn	X
	<i>Fragaria vesca</i>	Woodland Strawberry	X
	<i>Fragaria virginiana</i>	Common Strawberry	X
	<i>Geum spp.</i>	Avens	X
	<i>Geum aleppicum</i>	Yellow Avens	X
	<i>Geum canadense</i>	White Avens	X
+	<i>Malus domestica</i>	Apple	X
	<i>Potentilla simplex</i>	Common or Old-field Cinquefoil	X
	<i>Prunus serotina</i>	Wild Black Cherry	X
	<i>Prunus virginiana</i>	Chokecherry	X
+	<i>Rosa multiflora</i>	Multiflora, Japanese Rose	X
	<i>Rubus allegheniensis</i>	Common Blackberry	X
	<i>Rubus idaeus</i>	Red Raspberry	X
	<i>Rubus pubescens</i>	Dwarf Raspberry	X
	<i>Spiraea alba</i>	Meadowsweet	X
	<i>Waldsteinia fragarioides</i>	Barren Strawberry	X
	FABACEAE	PEA FAMILY	

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+	<i>Coronilla varia</i>	Crown Vetch	X
+	<i>Lotus corniculatus</i>	Bird-foot Trefoil	X
+	<i>Medicago lupulina</i>	Black Medic	X
+	<i>Medicago sativa</i>	Alfalfa	X
+	<i>Melilotus alba</i>	White Sweet-clover	X
+	<i>Trifolium hybridum</i>	Alsike Clover	X
+	<i>Trifolium pratense</i>	Red Clover	X
+	<i>Trifolium repens</i>	White Clover	X
+	<i>Vicia sativa</i>	Common Vetch	X
	GERANIACEAE	GERANIUM FAMILY	
	<i>Geranium maculatum</i>	Wild or Spotted Cranesbill	X
+	<i>Geranium robertianum</i>	Herb Robert	X
	OXALIDACEAE	WOOD-SORREL FAMILY	
	<i>Oxalis stricta</i>	Yellow Wood-sorrel	X
	ANACARDIACEAE	CASHEW FAMILY	
	<i>Rhus radicans</i>	Poison-ivy	X
	<i>Rhus typhina</i>	Staghorn Sumac	X
	ACERACEAE	MAPLE FAMILY	
	<i>Acer negundo</i>	Manitoba Maple	X
	<i>Acer nigrum</i>	Black Maple	X
+	<i>Acer platanoides</i>	Norway Maple	X
	<i>Acer rubrum</i>	Red Maple	X
	<i>Acer saccharinum</i>	Silver Maple	X
	<i>Acer saccharum</i>	Sugar Maple	X
	<i>Acer spicatum</i>	Mountain Maple	X
	BALSAMINACEAE	TOUCH-ME-NOT FAMILY	
	<i>Impatiens capensis</i>	Spotted Jewelweed	X
	RHAMNACEAE	BUCKTHORN FAMILY	
+	<i>Rhamnus cathartica</i>	Common Buckthorn	X
+	<i>Rhamnus frangula</i>	Glossy Buckthorn	X
	VITACEAE	GRAPE FAMILY	
	<i>Parthenocissus inserta</i>	Virginia Creeper	X
	<i>Vitis riparia</i>	Riverbank Grape	X
	TILIACEAE	LINDEN FAMILY	
	<i>Tilia americana</i>	Basswood	X
	MALVACEAE	MALLOW FAMILY	
+	<i>Malva neglecta</i>	Common Mallow	X
	HYPERICACEAE	ST. JOHN'S-WORT FAMILY	

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+	<i>Hypericum perforatum</i>	Common St. John's-wort	X
	VIOLACEAE	VIOLET FAMILY	
	<i>Viola papilionacea</i>	Stemless Blue Violet	X
	<i>Viola pubescens</i>	Downy Yellow Violet	X
	LYTHRACEAE	LOOSESTRIFE FAMILY	
+	<i>Lythrum salicaria</i>	Purple Loosestrife	X
	ONAGRACEAE	EVENING-PRIMROSE FAMILY	
	<i>Circaea lutetiana</i>	Enchanter's Nightshade	X
	<i>Epilobium coloratum</i>	Purple-leaf Willow-herb	X
+	<i>Epilobium hirsutum</i>	Hairy Willow-herb	X
	<i>Oenothera parviflora</i>	Small-flowered Evening-primrose	X
	ARALIACEAE	GINSENG FAMILY	
	<i>Aralia nudicaulis</i>	Wild Sarsaparilla	X
	APIACEAE	CARROT FAMILY	
	<i>Cicuta maculata</i>	Spotted Water-hemlock	X
+	<i>Daucus carota</i>	Wild Carrot, Queen Anne's Lace	X
	CORNACEAE	DOGWOOD FAMILY	
	<i>Cornus alternifolia</i>	Alternate-leaved Dogwood	X
	<i>Cornus canadensis</i>	Bunchberry	X
	<i>Cornus foemina</i>	Grey Dogwood	X
	<i>Cornus stolonifera</i>	Red-osier Dogwood	X
	PRIMULACEAE	PRIMROSE FAMILY	
	<i>Trientalis borealis</i>	Star-flower	X
	OLEACEAE	OLIVE FAMILY	
	<i>Fraxinus americana</i>	White Ash	X
	<i>Fraxinus nigra</i>	Black Ash	X
	<i>Fraxinus pennsylvanica</i> var. <i>pennsylvanica</i>	Red Ash	X
+	<i>Syringa vulgaris</i>	Common Lilac	X
	ASCLEPIADACEAE	MILKWEED FAMILY	
	<i>Asclepias incarnata</i>	Swamp Milkweed	X
	<i>Asclepias syriaca</i>	Common Milkweed	X
+	<i>Vincetoxicum nigrum</i>	Dog-strangling Vine	X
	CONVOLVULACEAE	MORNING GLORY FAMILY	
+	<i>Convolvulus arvensis</i>	Field Bindweed	X
	HYDROPHYLLACEAE	WATERLEAF FAMILY	
	<i>Hydrophyllum virginianum</i>	Virginia Waterleaf	X

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	BORAGINACEAE	BORAGE FAMILY	
	<i>Myosotis laxa</i>	Smaller Forget-me-not	X
	VERBENACEAE	VERVAIN FAMILY	
	<i>Verbena hastata</i>	Blue Vervain	X
	LAMIACEAE	MINT FAMILY	
+	<i>Glechoma hederacea</i>	Ground-ivy	X
+	<i>Leonurus cardiaca</i>	Motherwort	X
	<i>Mentha arvensis</i>	Field or Common Mint	X
+	<i>Nepeta cataria</i>	Catnip	X
	<i>Prunella vulgaris</i>	Heal-all	X
	SOLANACEAE	NIGHTSHADE FAMILY	
+	<i>Solanum dulcamara</i>	Bittersweet	X
	SCROPHULARIACEAE	FIGWORT FAMILY	
	<i>Chelone glabra</i>	Turtlehead	X
+	<i>Linaria vulgaris</i>	Toadflax, Butter-and-eggs	X
+	<i>Verbascum thapsus</i>	Common Mullein	X
	OROBANCHACEAE	BROOM-RAPE FAMILY	
	<i>Epifagus virginiana</i>	Beech-drops	X
	PLANTAGINACEAE	PLANTAIN FAMILY	
+	<i>Plantago lanceolata</i>	English Plantain	X
+	<i>Plantago major</i>	Broad-leaved Plantain	X
	RUBIACEAE	MADDER FAMILY	
+	<i>Galium mollugo</i>	Bedstraw	X
	<i>Mitchella repens</i>	Partridge-berry	X
	CAPRIFOLIACEAE	HONEYSUCKLE FAMILY	
+	<i>Lonicera tatarica</i>	Tartarian Honeysuckle	X
	<i>Sambucus canadensis</i>	Common Elder	X
	<i>Sambucus pubens</i>	Red-berried Elder	X
+	<i>Viburnum lantana</i>	Bending Wayfaring-tree	X
	<i>Viburnum lentago</i>	Nannyberry	X
	<i>Viburnum trilobum</i>	Highbush-cranberry	X
	DIPSACACEAE	TEASEL FAMILY	
+	<i>Dipsacus sylvestris</i>	Teasel	X
	CUCURBITACEAE	GOURD FAMILY	
	<i>Echinocystis lobata</i>	Wild Cucumber	X
	ASTERACEAE	ASTER FAMILY	
+	<i>Achillea millefolium</i>	Yarrow	X

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	<i>Ambrosia artemisiifolia</i>	Common Ragweed	x
	<i>Ambrosia trifida</i>	Giant Ragweed	x
+	<i>Arctium minus</i>	Common Burdock	x
	<i>Aster sp.</i>	Aster	x
+	<i>Chrysanthemum leucanthemum</i>	Ox-eye Daisy	x
+	<i>Cichorium intybus</i>	Chicory	x
+	<i>Cirsium arvense</i>	Canada Thistle	x
+	<i>Cirsium vulgare</i>	Bull Thistle	x
	<i>Erigeron philadelphicus</i>	Philadelphia Fleabane	x
	<i>Erigeron strigosus</i>	Rough Fleabane	x
	<i>Eupatorium maculatum</i>	Spotted Joe-Pye-Weed	x
	<i>Eupatorium perfoliatum</i>	Boneset	x
	<i>Euthamia graminifolia</i>	Narrow-leaved Goldenrod	x
+	<i>Hieracium pratense</i>	King Devil Hawkweed	x
+	<i>Inula helenium</i>	Elecampane	x
+	<i>Matricaria matricarioides</i>	Pineapple Weed	x
	<i>Prenanthes alba</i>	White Lettuce, Rattlesnake-root	x
	<i>Solidago altissima</i>	Tall Goldenrod	x
	<i>Solidago caesia</i>	Blue-stem Goldenrod	x
	<i>Solidago canadensis</i>	Canada Goldenrod	x
	<i>Solidago flexicaulis</i>	Zig-zag Goldenrod	x
	<i>Solidago patula</i>	Rough-leaved Goldenrod	x
	<i>Solidago rugosa</i>	Rough Goldenrod	x
+	<i>Sonchus oleraceus</i>	Annual Sow-Thistle	x
	<i>Symphotrichum ericoides</i>	Heath Aster	x
	<i>Symphotrichum lanceolatum</i>	Panicled Aster	x
	<i>Symphotrichum novae-angliae</i>	New England Aster	x
	<i>Symphotrichum puniceum</i>	Purple-stemmed Aster	x
+	<i>Taraxacum officinale</i>	Dandelion	x
+	<i>Tragopogon pratensis</i>	Meadow Goat's-beard	x
+	<i>Tussilago farfara</i>	Sweet Coltsfoot	x
	<i>Xanthium strumarium</i>	Cocklebur	x

+ denotes non-native species