

APPENDIX B

Plant Species List

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PLANT SPECIES INVENTORY

Observed On-Site During EDR Surveys, 2010

<u>Family</u>	<u>Genus</u>	<u>species</u>	<u>common name</u>	<u>Gorge</u>	<u>Rim</u>
* Aceraceae	<i>Acer</i>	<i>negundo</i>	box elder	x	x
Aceraceae	<i>Acer</i>	<i>nigrum</i>	black maple	x	
* Aceraceae	<i>Acer</i>	<i>platanoides</i>	Norway maple	x	x
* Aceraceae	<i>Acer</i>	<i>pseudoplatanus</i>	sycamore maple		x
Aceraceae	<i>Acer</i>	<i>rubrum</i>	red maple		x
Aceraceae	<i>Acer</i>	<i>saccharum</i>	sugar maple	x	x
Aceraceae	<i>Acer</i>	<i>spicatum</i>	mountain maple	x	
Anacardiaceae	<i>Rhus</i>	<i>aromatica</i>	fragrant sumac	x	x
Anacardiaceae	<i>Rhus</i>	<i>typhina</i>	staghorn sumac	x	x
Anacardiaceae	<i>Toxicodendron</i>	<i>radicans</i>	poison ivy	x	x
* Apiaceae	<i>Daucus</i>	<i>carota</i>	Queen Anne's lace	x	x
Apocynaceae	<i>Apocynum</i>	<i>androsaemifolium</i>	spreading dogbane		x
* Apocynaceae	<i>Vinca</i>	<i>minor</i>	periwinkle		x
Aquifoliaceae	<i>Ilex</i>	<i>opaca</i>	American holly		x
Araceae	<i>Arisaema</i>	<i>triphillum</i>	jack-in-the-pulpit	x	x
Araliaceae	<i>Aralia</i>	<i>nudicaulis</i>	sarsaparilla	x	
Araliaceae	<i>Aralia</i>	<i>racemosa</i>	spikenard	x	
* Araliaceae	<i>Hedera</i>	<i>helix</i>	English ivy		x
Aristolochiaceae	<i>Asarum</i>	<i>canadense</i>	wild ginger	x	
Asclepiadaceae	<i>Asclepias</i>	<i>incarnata</i>	swamp milkweed	x	
Asclepiadaceae	<i>Asclepias</i>	<i>syriaca</i>	common milkweed	x	x
Aspleniaceae	<i>Asplenium</i>	<i>trichomanes</i>	maidenhair spleenwort	x	
* Asteraceae	<i>Achillea</i>	<i>millefolium</i>	common yarrow	x	x
Asteraceae	<i>Ambrosia</i>	<i>artemisiifolia</i>	annual ragweed		x
Asteraceae	<i>Antennaria</i>	<i>neglecta</i>	field pussytoes		x
* Asteraceae	<i>Arctium</i>	sp.	burdock	x	x
* Asteraceae	<i>Artemisia</i>	<i>vulgaris</i>	common mugwort		x
* Asteraceae	<i>Bellis</i>	<i>perennis</i>	English daisy		x
* Asteraceae	<i>Centaurea</i>	<i>stoebe</i>	spotted knapweed		x
* Asteraceae	<i>Cichorium</i>	<i>intybus</i>	chicory		x
* Asteraceae	<i>Cirsium</i>	<i>arvense</i>	Canada thistle		x
Asteraceae	<i>Cirsium</i>	<i>muticum</i>	swamp thistle	x	
* Asteraceae	<i>Cirsium</i>	<i>vulgare</i>	bull thistle		x
Asteraceae	<i>Erigeron</i>	<i>annuus</i>	daisy fleabane		x
Asteraceae	<i>Erigeron</i>	<i>philadelphicus</i>	Philadelphia fleabane		x
Asteraceae	<i>Eupatorium</i>	<i>perfoliatum</i>	boneset		x
Asteraceae	<i>Eurybia</i>	<i>macrophylla</i>	largeleaf aster	x	
Asteraceae	<i>Eutrochium</i>	<i>maculatum</i>	spotted Joe-pye weed		x
* Asteraceae	<i>Lapsana</i>	<i>communis</i>	nipplewort		x
* Asteraceae	<i>Leucanthemum</i>	<i>vulgare</i>	ox-eye daisy	x	x
* Asteraceae	<i>Pilosella</i>	<i>caespitosa</i>	meadow hawkweed		x
* Asteraceae	<i>Pilosella</i>	<i>piloselloides</i>	king devil		x
Asteraceae	<i>Polymnia</i>	<i>canadensis</i>	small-flowered leafcup	x	
Asteraceae	<i>Prenanthes</i>	sp.	rattlesnake-root	x	x
Asteraceae	<i>Solidago</i>	<i>flexicaulis</i>	zigzag goldenrod	x	x
Asteraceae	<i>Solidago</i>	spp.	other goldenrods	x	x
* Asteraceae	<i>Taraxacum</i>	<i>officinale</i>	dandelion	x	x
* Asteraceae	<i>Tragopogon</i>	<i>porrifolius</i>	purple goat's-beard		x
* Asteraceae	<i>Tragopogon</i>	<i>pratensis</i>	goat's-beard		x
* Asteraceae	<i>Tussilago</i>	<i>farfara</i>	coltsfoot	x	x
Balsaminaceae	<i>Impatiens</i>	<i>capensis</i>	spotted jewelweed	x	

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Balsaminaceae	<i>Impatiens</i>	<i>pallida</i>	pale jewelweed		X
* Berberidaceae	<i>Berberis</i>	<i>thunbergii</i>	Japanese barberry	X	X
* Berberidaceae	<i>Berberis</i>	<i>vulgaris</i>	common barberry	X	X
Berberidaceae	<i>Podophyllum</i>	<i>peltatum</i>	may-apple		X
Betulaceae	<i>Betula</i>	<i>alleghaniensis</i>	yellow birch	X	
* Betulaceae	<i>Betula</i>	<i>nigra</i>	river birch		X
Betulaceae	<i>Betula</i>	<i>papyrifera</i>	paper birch	X	X
Betulaceae	<i>Betula</i>	<i>populifolia</i>	gray birch	X	X
* Betulaceae	<i>Corylus</i>	<i>avellana</i>	European hazelnut		X
Betulaceae	<i>Ostrya</i>	<i>virginiana</i>	eastern hophornbeam	X	X
* Bignoniaceae	<i>Catalpa</i>	<i>speciosa</i>	catalpa		X
* Boraginaceae	<i>Brunnera</i>	<i>macrophylla</i>	largeleaf brunnera		X
* Brassicaceae	<i>Alliaria</i>	<i>petiolata</i>	garlic mustard	X	X
* Brassicaceae	<i>Barbarea</i>	<i>vulgaris</i>	yellow rocket	X	X
Brassicaceae	<i>Cardamine</i>	<i>diphylla</i>	two-leaf toothwort	X	
Brassicaceae	<i>Cardamine</i>	<i>douglasii</i>	purple cress	X	
Brassicaceae	<i>Cardamine</i>	<i>concatenata</i>	cutleaf toothwort		X
* Brassicaceae	<i>Hesperis</i>	<i>matronalis</i>	dame's rocket	X	X
* Brassicaceae	<i>Lepidium</i>	<i>campestre</i>	field pepperweed		X
* Brassicaceae	<i>Lunaria</i>	<i>annua</i>	money plant	X	
* Brassicaceae	<i>Sisymbrium</i>	<i>altissimum</i>	tall tumbled mustard	X	
Caprifoliaceae	<i>Diervilla</i>	<i>lonicera</i>	bush-honeysuckle	X	
* Caprifoliaceae	<i>Lonicera</i>	<i>maackii</i>	Amur honeysuckle		X
* Caprifoliaceae	<i>Lonicera</i>	<i>morrowii</i>	Morrow honeysuckle	X	X
* Caprifoliaceae	<i>Lonicera</i>	<i>tartarica</i>	Tartarian honeysuckle	X	X
* Caprifoliaceae	<i>Lonicera</i>	<i>x bella</i>	fly honeysuckle	X	X
Caprifoliaceae	<i>Sambucus</i>	<i>racemosa</i>	red elderberry	X	X
Caprifoliaceae	<i>Viburnum</i>	<i>acerifolium</i>	mapleleaf viburnum	X	X
* Caprifoliaceae	<i>Viburnum</i>	<i>lantana</i>	wayfaring tree	X	
* Caryophyllaceae	<i>Cerastium</i>	<i>fontanum</i>	mouse-ear chickweed		X
* Celastraceae	<i>Celastrus</i>	<i>orbiculatus</i>	Oriental bittersweet	X	X
* Chenopodiaceae	<i>Chenopodium</i>	<i>album</i>	pigweed		X
* Clusiaceae	<i>Hypericum</i>	<i>perforatum</i>	common St. John's-wort	X	X
* Convolvulaceae	<i>Convolvulus</i>	<i>arvensis</i>	field bindweed		X
Cornaceae	<i>Cornus</i>	<i>alternifolia</i>	alternate-leaved dogwood	X	X
Cornaceae	<i>Cornus</i>	<i>amomum</i>	silky dogwood	X	
Cornaceae	<i>Cornus</i>	<i>racemosa</i>	grey dogwood	X	X
Cornaceae	<i>Cornus</i>	<i>rugosa</i>	roundleaf dogwood	X	
Cupressaceae	<i>Juniperus</i>	<i>virginiana</i>	red cedar	X	
Cupressaceae	<i>Thuja</i>	<i>occidentalis</i>	white cedar	X	X
Cyperaceae	<i>Carex</i>	<i>pennsylvanica</i>	Pennsylvania sedge		X
Cyperaceae	<i>Carex</i>	spp.	other sedges	X	X
Cyperaceae	<i>Scirpus</i>	<i>atrovirens</i>	green bulrush		X
Cyperaceae	<i>Scirpus</i>	<i>cyperinus</i>	wool grass		X
* Dipsacaceae	<i>Dipsacus</i>	<i>fullonum</i>	Fuller's teasel		X
Dryopteridaceae	<i>Dryopteris</i>	<i>carthusiana</i>	spinulose woodfern		X
Dryopteridaceae	<i>Dryopteris</i>	<i>marginalis</i>	marginal woodfern	X	
* Elaeagnaceae	<i>Elaeagnus</i>	<i>umbellata</i>	autumn olive		X
Equisetaceae	<i>Equisetum</i>	<i>arvense</i>	field horsetail	X	
* Fabaceae	<i>Cercis</i>	<i>canadensis</i>	eastern redbud		X
* Fabaceae	<i>Coronilla</i>	<i>varia</i>	crown vetch		X

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Fabaceae	<i>Desmodium</i>	<i>glutinatum</i>	large tick-trefoil		x
* Fabaceae	<i>Gleditsia</i>	<i>triacanthos</i>	honey locust		x
* Fabaceae	<i>Lotus</i>	<i>corniculatus</i>	bird's foot trefoil		x
* Fabaceae	<i>Melilotus</i>	<i>officinalis</i>	yellow sweet clover		x
* Fabaceae	<i>Robinia</i>	<i>pseudoacacia</i>	black locust	x	x
* Fabaceae	<i>Trifolium</i>	<i>aureum</i>	hop-clover		x
* Fabaceae	<i>Trifolium</i>	<i>repens</i>	white clover		x
* Fabaceae	<i>Trifolium</i>	<i>pratense</i>	red clover		x
* Fabaceae	<i>Vicia</i>	<i>cracca</i>	cow vetch		x
* Fabaceae	<i>Wisteria</i>	<i>sinensis</i>	Chinese wisteria		x
Fagaceae	<i>Fagus</i>	<i>grandifolia</i>	American beech	x	x
* Fagaceae	<i>Fagus</i>	<i>sylvatica</i>	European beech		x
Fagaceae	<i>Quercus</i>	<i>alba</i>	white oak		x
Fagaceae	<i>Quercus</i>	<i>rubra</i>	red oak	x	x
Geraniaceae	<i>Geranium</i>	<i>maculatum</i>	wild geranium		x
Geraniaceae	<i>Geranium</i>	<i>robertianum</i>	herb-robert	x	x
Grossulariaceae	<i>Ribes</i>	<i>americanum</i>	wild black currant	x	x
Hamamelidaceae	<i>Hamamelis</i>	<i>virginiana</i>	witch-hazel		x
* Hippocastanaceae	<i>Aesculus</i>	<i>hippocastanum</i>	horse chestnut	x	x
* Hydrangeaceae	<i>Philadelphus</i>	<i>coronarius</i>	mock-orange		x
Hydrophyllaceae	<i>Hydrophyllum</i>	<i>virginianum</i>	Virginia waterleaf		x
Juglandaceae	<i>Carya</i>	<i>cordiformis</i>	bitternut hickory	x	x
Juglandaceae	<i>Carya</i>	<i>ovata</i>	shagbark hickory		x
Juglandaceae	<i>Juglans</i>	<i>cinerea</i>	butternut	x	
Juglandaceae	<i>Juglans</i>	<i>nigra</i>	black walnut		x
Juncaceae	<i>Juncus</i>	<i>effusus</i>	soft rush		x
Juncaceae	<i>Juncus</i>	<i>tenuis</i>	path rush		x
* Lamiaceae	<i>Glechoma</i>	<i>hederacea</i>	ground ivy		x
* Lamiaceae	<i>Leonurus</i>	<i>cardiaca</i>	motherwort		x
* Lamiaceae	<i>Nepeta</i>	<i>cataria</i>	catnip	x	x
* Lamiaceae	<i>Prunella</i>	<i>vulgaris</i>	self-heal		x
Lauraceae	<i>Lindera</i>	<i>benzoin</i>	spicebush		x
Lauraceae	<i>Sassafras</i>	<i>albidum</i>	sassafras		x
Liliaceae	<i>Erythronium</i>	<i>americanum</i>	trout lily	x	x
* Liliaceae	<i>Hemerocallis</i>	<i>fulva</i>	orange daylily	x	x
Liliaceae	<i>Maianthemum</i>	<i>racemosum</i>	false Solomon's-seal	x	x
Liliaceae	<i>Maianthemum</i>	<i>stellatum</i>	starry Solomon's-seal	x	
Liliaceae	<i>Polygonatum</i>	<i>biflorum</i>	giant Solomon's-seal		x
Liliaceae	<i>Polygonatum</i>	<i>pubescens</i>	downy Solomon's-seal	x	
* Lythraceae	<i>Lythrum</i>	<i>salicaria</i>	purple loosestrife	x	
Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>	tulip tree		x
* Malvaceae	<i>Malva</i>	<i>neglecta</i>	common mallow		x
* Moraceae	<i>Morus</i>	<i>alba</i>	white mulberry		x
Oleaceae	<i>Fraxinus</i>	<i>americana</i>	white ash	x	x
Oleaceae	<i>Fraxinus</i>	<i>pennsylvanica</i>	green ash	x	x
* Oleaceae	<i>Ligustrum</i>	<i>vulgare</i>	European privet	x	x
* Oleaceae	<i>Syringa</i>	<i>vulgaris</i>	common lilac	x	x
Onograceae	<i>Circaea</i>	<i>lutetiana</i>	enchanter's nightshade		x
Onograceae	<i>Oenothera</i>	<i>biennis</i>	evening primrose		x
Ophioglossaceae	<i>Botrychium</i>	<i>virginiana</i>	rattlesnake fern	x	
Orchidaceae	<i>Cypripedium</i>	<i>parviflorum</i>	yellow lady's-slipper	x	

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* Orchidaceae	<i>Epipactis</i>	<i>helleborine</i>	weed orchid		X
Orobanchaceae	<i>Conopholis</i>	<i>americana</i>	squaw-root		X
Oxalidaceae	<i>Oxalis</i>	<i>stricta</i>	upright yellow wood sorrel	X	
* Papaveraceae	<i>Chelidonium</i>	<i>majus</i>	greater celadine		X
Papaveraceae	<i>Sanguinaria</i>	<i>canadensis</i>	bloodroot	X	
* Pinaceae	<i>Picea</i>	<i>pungens</i>	blue spruce		X
Pinaceae	<i>Pinus</i>	<i>resinosa</i>	red pine		X
Pinaceae	<i>Pinus</i>	<i>strobus</i>	white pine		X
* Pinaceae	<i>Pinus</i>	<i>sylvestris</i>	Scotch pine		X
Pinaceae	<i>Tsuga</i>	<i>canadensis</i>	hemlock	X	
* Plantaginaceae	<i>Plantago</i>	<i>lanceolata</i>	English plantain		X
* Plantaginaceae	<i>Plantago</i>	<i>major</i>	common plantain	X	X
Plantaginaceae	<i>Plantago</i>	<i>rugelii</i>	blackseed plantain	X	
Platanaceae	<i>Platanus</i>	<i>occidentalis</i>	sycamore	X	X
* Poaceae	<i>Alopecurus</i>	sp.	foxtail		X
* Poaceae	<i>Bromus</i>	<i>inermis</i>	smooth brome		X
* Poaceae	<i>Dactylis</i>	<i>glomerata</i>	orchard grass	X	X
Poaceae	<i>Glyceria</i>	sp.	manna grass		X
* Poaceae	<i>Phleum</i>	<i>pratense</i>	timothy		X
* Poaceae	<i>Phragmites</i>	<i>australis</i>	common reed	X	X
* Polygonaceae	<i>Fallopia</i>	<i>japonica</i>	Japanese knotweed		X
Polygonaceae	<i>Persicaria</i>	<i>virginiana</i>	jumpseed		X
* Polygonaceae	<i>Rumex</i>	<i>crispus</i>	curly dock	X	X
Portulacaceae	<i>Claytonia</i>	<i>virginica</i>	Virginia spring beauty		X
Primulaceae	<i>Lysimachia</i>	<i>ciliata</i>	fringed loosestrife	X	
* Primulaceae	<i>Lysimachia</i>	<i>nummularia</i>	creeping Jennie		X
Pteridaceae	<i>Pellaea</i>	<i>glabella</i>	smoth cliff brake	X	
Ranunculaceae	<i>Actaea</i>	<i>pachypoda</i>	white baneberry	X	
Ranunculaceae	<i>Actaea</i>	<i>rubra</i>	red baneberry	X	
Ranunculaceae	<i>Aquilegia</i>	<i>canadensis</i>	wild columbine	X	X
Ranunculaceae	<i>Clematis</i>	<i>virginiana</i>	virgin's bower	X	X
Ranunculaceae	<i>Ranunculus</i>	<i>abortivus</i>	small-flowered crowfoot	X	X
* Ranunculaceae	<i>Ranunculus</i>	<i>acris</i>	tall buttercup	X	X
* Ranunculaceae	<i>Ranunculus</i>	<i>ficaria</i>	fig buttercup		X
Ranunculaceae	<i>Ranunculus</i>	<i>pensylvanicus</i>	bristly buttercup	X	
Ranunculaceae	<i>Thalictrum</i>	<i>dioicum</i>	early meadow-rue	X	X
* Rhamnaceae	<i>Frangula</i>	<i>alnus</i>	glossy buckthorn	X	
* Rhamnaceae	<i>Rhamnus</i>	<i>cathartica</i>	buckthorn	X	X
Rosaceae	<i>Amelanchier</i>	spp.	serviceberries	X	X
* Rosaceae	<i>Crataegus</i>	<i>monogyna</i>	oneseed hawthorn		X
Rosaceae	<i>Crataegus</i>	spp.	other hawthorns	X	X
* Rosaceae	<i>Duchesnea</i>	<i>indica</i>	mock-strawberry		X
Rosaceae	<i>Fragaria</i>	<i>virginiana</i>	wild strawberry	X	X
Rosaceae	<i>Geum</i>	<i>canadense</i>	white avens		X
Rosaceae	<i>Geum</i>	<i>aleppicum</i>	yellow avens		X
* Rosaceae	<i>Malus</i>	sp.	apple	X	X
Rosaceae	<i>Physocarpus</i>	<i>opulifolius</i>	eastern ninebark	X	
* Rosaceae	<i>Potentilla</i>	<i>recta</i>	sulfur cinquefoil	X	X
Rosaceae	<i>Potentilla</i>	<i>simplex</i>	old field cinquefoil	X	X
* Rosaceae	<i>Prunus</i>	<i>avium</i>	bird cherry	X	X
* Rosaceae	<i>Prunus</i>	<i>mahaleb</i>	Mahaleb cherry	X	

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Rosaceae	<i>Prunus</i>	<i>serotina</i>	black cherry	x	x
Rosaceae	<i>Prunus</i>	<i>virginiana</i>	chokecherry	x	x
* Rosaceae	<i>Rosa</i>	<i>multiflora</i>	multiflora rose	x	x
Rosaceae	<i>Rubus</i>	<i>alleghaniensis</i>	blackberry		x
Rosaceae	<i>Rubus</i>	<i>occidentalis</i>	black raspberry	x	x
Rosaceae	<i>Rubus</i>	<i>odoratus</i>	flowering raspberry	x	x
* Rosaceae	<i>Rubus</i>	<i>phoenicolasius</i>	wineberry	x	x
* Rosaceae	<i>Sorbus</i>	<i>aucuparia</i>	European mountain-ash	x	x
* Rubiaceae	<i>Galium</i>	<i>mollugo</i>	wild madder	x	x
Rubiaceae	<i>Houstonia</i>	<i>longifolia</i>	longleaf bluet	x	x
Salicaceae	<i>Populus</i>	<i>deltoides</i>	eastern cottonwood	x	x
Salicaceae	<i>Populus</i>	<i>grandidentata</i>	bigtooth aspen	x	x
Salicaceae	<i>Populus</i>	<i>tremuloides</i>	quaking aspen		x
Salicaceae	<i>Salix</i>	spp.	willows	x	x
Saxifragaceae	<i>Saxifraga</i>	<i>virginiensis</i>	early saxifrage	x	
* Scrophulariaceae	<i>Linaria</i>	<i>vulgaris</i>	butter-and-eggs	x	
Scrophulariaceae	<i>Penstemon</i>	<i>hirsutus</i>	hairy beard-tongue		x
* Scrophulariaceae	<i>Verbascum</i>	<i>thapsus</i>	common mullein	x	x
* Scrophulariaceae	<i>Veronica</i>	<i>officinalis</i>	common speedwell	x	x
* Scrophulariaceae	<i>Veronica</i>	<i>serpyllifolia</i>	thyme-leaved speedwell		x
* Simaroubaceae	<i>Ailantus</i>	<i>altissima</i>	tree-of-heaven	x	x
* Solanaceae	<i>Solanum</i>	<i>dulcamara</i>	deadly nightshade	x	x
Staphyleaceae	<i>Staphylea</i>	<i>trifolia</i>	American bladdernut	x	
Taxaceae	<i>Taxus</i>	<i>canadensis</i>	Canada yew	x	
Tiliaceae	<i>Tilia</i>	<i>americana</i>	American basswood	x	x
* Tiliaceae	<i>Tilia</i>	<i>cordata</i>	littleleaf linden		x
Typhaceae	<i>Typha</i>	<i>angustifolia</i>	narrow-leaved cattail	x	
Typhaceae	<i>Typha</i>	<i>latifolia</i>	common cattail		x
Ulmaceae	<i>Celtis</i>	<i>occidentalis</i>	hackberry		x
Ulmaceae	<i>Ulmus</i>	<i>americana</i>	American elm	x	
Violaceae	<i>Viola</i>	<i>sororia</i>	common violet	x	
Vitaceae	<i>Parthenocissus</i>	<i>quinquefolia</i>	Virginia creeper	x	x
Vitaceae	<i>Vitis</i>	<i>riparia</i>	riverbank grape	x	x
Woodsiaceae	<i>Cystopteris</i>	<i>bulbifera</i>	bulbet fern	x	

Notes:

1. Nomenclature follows New York Flora Atlas (Weldy & Werrier, 2010).
2. Species preceded by an asterik are not native in western New York (Eckel, 2001; Weldy & Werrier, 2010).