Savanna/Woodland Inventory

Species Name (NWPL/Mohlenbrock)	Species(Synonym)	Common Name	C Value	Midwest WET Indicator	WET indicator (numeric)	Habit	Duration	Nativity
Acer negundo	Acer negundo var. violaceum	Ash-Leaf Maple	0	FAC	0	Tree	Perennial	Native
Acer platanoides	ACER PLATANOIDES	Norway Maple	0	UPL	2	Tree	Perennial	Adventive
Acer saccharinum	Acer saccharinum	Silver Maple	0	FACW	-1	Tree	Perennial	Native
Acer saccharum	Acer saccharum	Sugar Maple	3	FACU	1	Tree	Perennial	Native
Achillea millefolium	ACHILLEA MILLEFOLIUM	Common Yarrow	0	FACU	1	Forb	Perennial	Adventive
Aesculus glabra	Aesculus glabra	Ohio Buckeye	3	FAC	0	Tree	Perennial	Native
Aesculus hippocastanum	AESCULUS HIPPOCASTANUM	Horse Chestnut	0	UPL	2	Tree	Perennial	Adventive
Agastache nepetoides	Agastache nepetoides	Yellow Giant Hyssop	5	FACU	1	Forb	Perennial	Native
Agerstina altissima	Eupatorium rugosum	White Snakeroot	4	FACU	1	Forb	Perennial	Native
Ailanthus altissima	AILANTHUS ALTISSIMA	Tree-of-Heaven	0	FACU	1	Tree	Perennial	Adventive
Alisma subcordatum	Alisma subcordatum	American Water-Plantain	4	OBL	-2	Forb	Perennial	Native
Alliaria petiolata	ALLIARIA PETIOLATA	Garlic Mustard	0	FAC	0	Forb	Biennial	Adventive
Allium cernuum	Allium cernuum	Nodding Onion	7	FACU	1	Forb	Perennial	Native
Alnus glutinosa	ALNUS GLUTINOSA	European Alder	0	FACW	-1	Tree	Perennial	Adventive
Ambrosia artemisiifolia	Ambrosia artemisiifolia elatior	Annual Ragweed	0	FACU	1	Forb	Annual	Native
Ambrosia trifida	Ambrosia trifida	Giant Ragweed	0	FAC	0	Forb	Annual	Native
Andropogon gerardii	Andropogon gerardii	Big Bluestem	5	FAC	0	Grass	Perennial	Native
Aquilegia canadensis	Aquilegia canadensis	Red Columbine	5	FACU	1	Forb	Perennial	Native
Arctium minus	ARCTIUM MINUS	Lesser Burrdock	0	FACU	1	Forb	Biennial	Adventive
Asclepias syriaca	Asclepias syriaca	Common Milkweed	0	FACU	1	Forb	Perennial	Native
Asclepias verticillata	Asclepias verticillata	Whorled Milkweed	5	FACU	1	Forb	Perennial	Native
Astragalus canadensis	Astragalus canadensis	Canadian Milk Vetch	10	FAC	0	Forb	Perennial	Native
Atriplex patula	ATRIPLEX PATULA	Halberd-Leaf Orache	0	FACW	-1	Forb	Annual	Adventive
Bidens cernua	Bidens cernua	Nodding Bur-Marigold	5	OBL	-2	Forb	Annual	Native
Bidens frondosa	Bidens frondosa	Devil's-Pitchfork	1	FACW	-1	Forb	Annual	Native
Bidens tripartita	Bidens connosa, Bidens connata	Three-Lobe Beggarticks	5	OBL	-2	Forb	Annual	Native
Bouteloua curtipendula	Bouteloua curtipendula	Side-Oats Grama	8	UPL	2	Grass	Perennial	Native
Bromus inermis	BROMUS INERMIS	Smooth Brome	0	FACU	1	Grass	Perennial	Adventive
Bromus pubescens	Bromus pubescens	Hairy Woodland Brome	5	FACU	1	Grass	Perennial	Native
Bromus tectorum	BROMUS TECTORUM	Downy Chess	0	UPL	2	Grass	Annual	Adventive
Carex blanda	Carex blanda	Eastern Woodland Sedge	1	FAC	0	Sedge	Perennial	Native
Carex pennsylvanica	Carex pensylvanica	Pennsylvania Sedge	5	UPL	2	Sedge	Perennial	Native
Catalpa speciosa	CATALPA SPECIOSA	Northern Catalpa	0	FACU	1	Tree	Perennial	Adventive
Celtis occidentalis	Celtis occidentalis	Common Hackberry	3	FAC	0	Tree	Perennial	Native
Centaurium pulchellum	CENTAURIUM PULCHELLUM	Branched Centaury	0	FACU	1	Forb	Annual	Adventive
Chenopodium album	CHENOPODIUM ALBUM	Lamb's-Quarters	0	FACU	1	Forb	Annual	Adventive
Cichorium intybus	CICHORIUM INTYBUS	Chicory	0	FACU	1	Forb	Perennial	Adventive
Circaea canadensis	Circaea lutetiana canadensis	Broad-Leaf Enchanter's-Nightshade	1	FACU	1	Forb	Perennial	Native
Cirsium arvense	CIRSIUM ARVENSE	Canadian Thistle	0	FACU	1	Forb	Perennial	Adventive
Cirsium vulgare	CIRSIUM VULGARE	Bull Thistle	0	FACU	1	Forb	Biennial	Adventive
Convolvulus arvensis	CONVOLVULUS ARVENSIS	Field Bindweed	0	UPL	2	Forb	Perennial	Adventive
Cornus obliqua	Cornus obliqua	Pale Dogwood	6	FACW	-1	Shrub	Perennial	Native
Cornus racemosa	Cornus racemosa	Gray Dogwood	1	FAC	0	Shrub	Perennial	Native
Corylus americana	Corylus americana	American Hazelnut	5	FACU	1	Shrub	Perennial	Native
Crataegus mollis	Crataegus mollis	Downy Hawthorn	2	FAC	0	Tree	Perennial	Native
Dactylis glomerata	DACTYLIS GLOMERATA	Orchard Grass	0	FACU	1	Grass	Perennial	Adventive
Daucus carota	DAUCUS CAROTA	Queen Anne's Lace	0	UPL	2	Forb	Biennial	Adventive
Dicentra cucullaria	Dicentra cucullaria	Dutchman's-Breeches	6	UPL	2	Forb	Perennial	Native
Diervilla lonicera	Diervilla lonicera	Dwarf Honeysuckle	9	UPL	2	Shrub	Perennial	Native
Digitaria sanguinalis	DIGITARIA SANGUINALIS	Hairy Crab Grass	0	FACU	1	Grass	Annual	Adventive
Echinacea purpurea	Echinacea purpurea	Purple Coneflower	3	UPL	2	Forb	Perennial	Native
Echinochloa crus-galli	Echinochloa crusgalli	Large Barnyard Grass	0	FACW	-1	Grass	Annual	Native
Eleocharis palustris	Eleocharis erythropolis, Eleocharis palustris	Common Spike Rush	2	OBL	-2	Sedge	Perennial	Native
Elymus canadensis	Elymus canadensis	Nodding Wild Rye	4	FACU	1	Grass	Perennial	Native
Elymus hystrix	Hystrix patula	Eastern Bottlebrush Grass	4	FACU	1	Grass	Perennial	Native
Elymus virginicus	Elymus virginicus	Virginia Wild Rye	3	FACW	-1	Grass	Perennial	Native
Epilobium coloratum	Epilobium coloratum	Purple-Leaf Willowherb	3	OBL	-2	Forb	Perennial	Native
Erigeron annuus	Erigeron annuus	Eastern Daisy Fleabane	0	FACU	1	Forb	Biennial	Native
Erigeron canadensis	Erigeron canadensis	Canadian Horseweed	0	FACU	1	Forb	Annual	Native
Euonymus alatus	EUONYMUS ALATUS	Winged Euonymus	0	UPL	2	Shrub	Perennial	Adventive
Euonymus atropurpureus	Euonymus atropurpureus	Eastern Wahoo	8	FAC	0	Shrub	Perennial	Native
Eupatorium serotinum	Eupatorium serotinum	Late-Flowering Thoroughwort	0	FAC	0	Forb	Perennial	Native
Euphorbia corollata	Euphorbia corollata	Flowering Spurge	2	UPL	2	Forb	Perennial	Native
Eutrochium purpureum	Eupatorium purpureum	Sweet-Scented Joe-Pye-Weed	7	FAC	0	Forb	Perennial	Native
Frangula alnus	RHAMNUS FRANGULA	Glossy False Buckthorn	0	FACW	-1	Shrub	Perennial	Adventive
Fraxinus pennsylvanica	Fraxinus pennsylvanica subintegerrima	Green Ash	1	FACW	-1	Tree	Perennial	Native
Fraxinus pennsylvanica	Fraxinus pennsylvanica subintegerrima	Green Ash	1	FACW	-1	Tree	Perennial	Native
Gaura biennis	Gaura biennis	Biennial Beeblossom	2	FACU	1	Forb	Biennial	Native
Glechoma hederacea	GLECHOMA HEDERACEA	Groundivy	0	FACU	1	Forb	Perennial	Adventive
Gleditsia triacanthos	Gleditsia triacanthos	Honey-Locust	2	FACU	1	Tree	Perennial	Native
Gymnocladus dioicus	Gymnocladus dioica	Kentucky Coffee Tree	8	UPL	2	Tree	Perennial	Native
Hedeoma pulegioides	Hedeoma virginiana	Beggar's-Lice	0	FACU	1	Forb	Biennial	Native
Humulus lupulus	Humulus lupulus	Common Hop	5	FACU	1	Vine	Perennial	Native
Impatiens capensis	Impatiens capensis	Spotted Touch-Me-Not	3	FACW	-1	Forb	Annual	Native
Juglans nigra	Juglans nigra	Black Walnut	5	FACU	1	Tree	Perennial	Native
Juncus dudleyi	Juncus dudleyi	Dudley's Rush	4	FACW	-1	Forb	Perennial	Native
Lactuca serriola	LACTUCA SERRIOLA	Prickly Lettuce	0	FACU	1	Forb	Biennial	Adventive
Laportea canadensis	Laportea canadensis	Canadian Wood-Nettle	3	FACW	-1	Forb	Perennial	Native
Lemna minor	Lemna minor	Common Duckweed	5	OBL	-2	Forb	Annual	Native
Leonurus cardiaca	LEONURUS CARDIACA	Motherwort	0	UPL	2	Forb	Perennial	Adventive
Lespedeza capitata	Lespedeza capitata	Round-Head Bush-Clover	4	FACU	1	Forb	Perennial	Native
Leucanthemum vulgare	CHRYSANTHEMUM LEUCANTHEMUM PINNATIFIDUM	Ox-Eye Daisy	0	UPL	2	Forb	Perennial	Adventive
Liatris aspera	Liatris aspera	Rough Gayfeather	6	UPL	2	Forb	Perennial	Native
Liatris spicata	Liatris spicata	Dense Gayfeather	6	FAC	0	Forb	Perennial	Native
Lobelia siphilitica	Lobelia siphilitica	Great Blue Lobelia	6	OBL	-2	Forb	Perennial	Native
Lonicera X bella	LONICERA X BELLA	0	0	FACU	1	Shrub	Perennial	Adventive
Lycopus uniflorus	Lycopus uniflorus	Northern Water-Horehound	7	OBL	-2	Forb	Perennial	Native
Maianthemum stellatum	Smilacina stellata	Starry False Solomon's-Seal	5	FAC	0	Forb	Perennial	Native
Matricaria discoidea	MATRICARIA MATRICARIOIDES	Pineapple-Weed	0	FACU	1	Forb	Annual	Adventive
Medicago lupulina	MEDICAGO LUPULINA	Black Medick	0	FACU	1	Forb	Annual	Adventive
Melilotus albus	MELILOTUS ALBA	White Sweet-Clover	0	UPL	2	Forb	Biennial	Adventive
Melilotus officinalis	MELILOTUS ALBA	Yellow Sweet-Clover	0	FACU	1	Forb	Biennial	Adventive
Mentha arvensis	Mentha arvensis villosa	American Wild Mint	5	FACW	-1	Forb	Perennial	Native
Monarda virginica	Monarda virginica	Virginia Bluebells	5	FACW	-1	Forb	Perennial	Native
Monarda fistulosa	Monarda fistulosa	Oswego-Tea	4	FACU	1	Forb	Perennial	Native
Morus alba	MORUS ALBA	White Mulberry	0	FAC	0	Tree	Perennial	Adventive
Muhlenbergia frondosa	Muhlenbergia frondosa	Wire-Stem Muhly	2	FACW	-1	Grass	Perennial	Native
Muhlenbergia schreberi	Muhlenbergia schreberi	Nimblewill	0	FAC	0	Grass	Perennial	Native
Nepeta cataria	NEPETA CATARIA	Catmip	0	FACU	1	Forb	Perennial	Adventive
Oenothera biennis	Oenothera biennis	King's-Cureall	0	FACU	1	Forb	Biennial	Native
Oxalis stricta	Oxalis europaea	Upright Yellow Wood-Sorrel	0	FACU	1	Forb	Annual	Native
Panicum capillare	Panicum capillare	Common Panic Grass	5	FAC	0	Grass	Annual	Native
Panicum oligosanthes	Panicum oligosanthes	Plane Panic Grass	5	FAC	0	Grass	Annual	Native
Parietaria pensylvanica	Parietaria pensylvanica	Pennsylvania Pellitory	3	FACU	1	Forb	Annual	Native
Parthenocissus inserta	Parthenocissus inserta	Thicket-Creeper	3	FACU	1	Vine	Perennial	Native
Penstemon digitalis	Penstemon digitalis	Foxglove Beardtongue	4	FAC	0	Forb	Perennial	Native
Persicaria hydropiper	Polygonum hydropiper	Mild Water Pepper	2	OBL	-2	Forb	Annual	Native
Persicaria longiseta	POLYGONUM CESPITOSUM LONGISETUM	Bristly Lady's-Thumb	0	FAC	0	Forb	Annual	Adventive
Persicaria maculosa	POLYGONUM PERSICARIA	Lady's-Thumb	0	FACW	-1	Forb	Annual	Adventive
Persicaria virginiana	Polygonum virginianum	Jumpseed	2	FAC	0	Forb	Perennial	Native
Phalaris arundinacea	PHALARIS ARUNDINACEA	Reed Canary-Grass	0	FACW	-1	Grass	Perennial	Adventive
Phellodendron amurense	PHELLODENDRON AMURENSE	Amur Cork Tree	0	UPL	2	Tree	Perennial	Adventive
Phragmites australis ssp. australis	Phragmites australis	Common Reed	0	FACW	-1	Grass	Perennial	Adventive
Physalis subglabrata	Physalis subglabrata	Smooth Ground Cherry	0	UPL	2	Forb	Perennial	Native
Phytolacca americana	Phytolacca americana	American Pokeweed	1	FACU	1	Forb	Perennial	Native
Plantago lanceolata	PLANTAGO LANCEOLATA	English Plantain	0	FACU	1	Forb	Perennial	Adventive
Plantago rugelii	Plantago rugelii	Black-Seed Plantain	0	FAC	0	Forb	Annual	Native
Platanus occidentalis	Platanus occidentalis	American Sycamore	9	FACW	-1	Tree	Perennial	Native
Poa pratensis	POA PRATENSIS	Kentucky Blue Grass	0	FAC	0	Grass	Perennial	Adventive
Poinsettia dentata	EUPHORBIA DENTATA	Wild Poinsettia	0	UPL	2	Forb	Annual	Adventive
Polygonatum biflorum var. commutatum	Polygonatum canaliculatum	King Solomon's-Seal	3	FACU	1	Forb	Perennial	Native
Polygonum aviculare	POLYGONUM ARENASTRUM	Sidewalk Knotweed	0	UPL	2	Forb	Annual	Adventive
Populus alba	POPULUS ALBA	White Poplar	0	UPL	2	Tree	Perennial	Adventive
Portulaca oleracea	PORTULACA OLERACEA	Little-Hogweed	0	FACU	1	Forb	Annual	Adventive
Prunella vulgaris ssp. lanceolata	Prunella vulgaris lanceolata	Common Selfheal	0	FAC	0	Forb	Perennial	Native
Prunus americana	Prunus americana	American Plum	5	UPL	2	Tree	Perennial	Native
Prunus virginiana	Prunus virginiana	Chokecherry	3	FACU	1	Shrub	Perennial	Native
Rhamnus cathartica	Rhamnus cathartica	Common Hoptree	7	FACU	1	Shrub	Perennial	Native
Quercus alba	Quercus alba	Northern White Oak	5	FACU	1	Tree	Perennial	Native
Quercus macrocarpa	Quercus macrocarpa	Bur Oak	5	FAC	0	Tree	Perennial	Native
Quercus palustris	Quercus palustris	Pin Oak	8	FACW	-1	Tree	Perennial	Native
Quercus rubra	Quercus rubra	Northern Red Oak	7	FACU	-1	Tree	Perennial	Native
Ratibida pinnata	Ratibida pinnata	Yellow Coneflower	4	UPL	2	Forb	Perennial	Native
Rhamnus cathartica	RHAMNUS CATHARTICA	European Buckthorn	0	FAC	0	Shrub	Perennial	Adventive
Rhus typhina	Rhus typhina	Staghorn Sumac	1	UPL	2	Tree	Perennial	Native
Ribes americanum	Ribes americanum	Wild Black Currant	7	FACW	-1	Shrub	Perennial	Native
Rudbeckia hirta	Rudbeckia hirta	Black-Eyed Susan	1	FACU	1	Forb	Perennial	Native
Rudbeckia laciniata	Rudbeckia laciniata	Green-Head Coneflower	5	FACW	-1	Forb	Perennial	Native
Salix amygdaloides	Salix amygdaloides	Peach-Leaf Willow	5	FACW	-1	Tree	Perennial	Native
Salix babylonica	SALIX BABYLONICA	Chinese Willow	0	FAC	0	Tree	Perennial	Adventive
Sambucus nigra ssp. canadensis	Sambucus canadensis	Black Elder	1	FACW	-1	Shrub	Perennial	Native
Samsucia nitrata	Samsucia grragaria	Clustered Black-Snakeroot	2	FAC	0	Forb	Perennial	Native
Saponaria officinalis	SAPONARIA OFFICINALIS	Bouncing-Bett	0	FACU	1	Forb	Perennial	Adventive
Schizachyrium scoparium	Andropogon scoparius	Little False Bluestem	5	FACU	1	Grass	Perennial	Native
Scilla sibirica	SCILLA SIBIRICA	Squill	0	UPL	2	Forb	Perennial	Adventive
Scrophularia lanceolata	Scrophularia lanceolata	Lance-Leaf Figwort	5	FACU	1	Forb	Perennial	Native
Setaria faberi	SETARIA FABERI	Japanese Bristle Grass	0	FACU	1	Grass	Annual	Adventive
Setaria pumila	SETARIA GLAUCA	Yellow Bristle Grass	0	FAC	0	Grass	Annual	Adventive
Silphium laciniatum	Silphium laciniatum	Compass-Plant	5	UPL	2	Forb	Perennial	Native
Silphium perfoliatum	Silphium perfoliatum	Cup-Plant	5	FACW	-1	Forb	Perennial	Native
Solanum americanum	Solanum americanum	American Black Nightshade	0	FACU	1	Forb	Annual	Native
Solanum dulcamara	SOLANUM DULCAMARA	Climbing Nightshade	0	FAC	0	Vine	Perennial	Adventive
Solidago altissima	Solidago altissima	Tall Goldenrod	1	FACU	1	Forb	Perennial	Native
Solidago gigantea	Solidago gigantea	Late Goldenrod	4	FACW	-1	Forb	Perennial	Native
Solidago rigida	Solidago rigida	Hard-Leaf Flat-Top Goldenrod	4	FACU	1	Forb	Perennial	Native
Sonchus arvensis	SONCHUS ARVENSIS	Field Sow-Thistle	0	FACU	1	Forb	Perennial	Adventive
Sorghastrum nutans	Sorghastrum nutans	Yellow Indian Grass	5	FACU	1	Grass	Perennial	Native
Symphoricarpos orbiculatus	SYMPHORICARPOS ORBICULATUS	Coral-Berry	0	FACU	1	Shrub	Perennial	Adventive
Symphyotrichum drummondii	Aster sagittifolius drummondii	Drummond's Aster	2	UPL	2	Forb	Perennial	Native
Symphyotrichum laeve	Aster laevis	Smooth Blue American-Aster	9	FACU	1	Forb	Perennial	Native
Symphyotrichum lanceolatum	Aster simplex	White Panicled American-Aster	3	FAC	0	Forb	Perennial	Native
Symphyotrichum novae-angliae	Aster novae-angliae	New England American-Aster	4	FACW	-1	Forb	Perennial	Native
Symphyotrichum pilosum	Aster pilosus	White Oldfield American-Aster	2	FACU	1	Forb	Perennial	Native
Symphyotrichum shortii	Aster shortii	Short's Aster	8	UPL	2	Forb	Perennial	Native
Taraxacum officinale	TARAXACUM OFFICINALE	Common Dandelion	0	FACU	1	Forb	Perennial	Adventive
Tilia americana	Tilia americana	American Basswood	5	FACU	1	Tree	Perennial	Native
Trifolium pratense	TRIFOLIUM PRATENSE	Red Clover	0	FACU	1	Forb	Perennial	Adventive
Trifolium repens	TRIFOLIUM REPENS	White Clover	0	FACU	1	Forb	Perennial	Adventive
Verbascum thapsus	VERBASCUM THAPSUS	Woolly Mullein	0	UPL	2	Forb	Biennial	Adventive
Verbena hastata	Verbena hastata	Simpler's-Joy	4	FACW	-1	Forb	Perennial	Native
Verbena urticifolia	Verbena urticifolia leiocarpa	White Vervain	5	FAC	0	Forb	Perennial	Native
Verbesina alternifolia	Actinomeris alternifolia	Wingstem	5	FACW	-1	Forb	Perennial	Native
Veronicastrum virginicum	Veronicastrum virginicum	Culver's-Root	7	FAC	0	Forb	Perennial	Native
Viburnum lantana	VIBURNUM LANTANA	Wayfaring Tree	0	UPL	2	Shrub	Perennial	Adventive
Viburnum lentago	Viburnum lentago	Nannyberry	5	FAC	0	Shrub	Perennial	Native
Viburnum opulus var. opulus	VIBURNUM OPULUS	Highbush Cranberry	0	FAC	0	Shrub	Perennial	Adventive
Viburnum prunifolium	Viburnum prunifolium	Smooth Blackhaw	5	FACU	1	Shrub	Perennial	Native
Viola sororia	Viola sororia	Hooded Blue Violet	3	FAC	0	Forb	Perennial	Native
Vitis riparia	Vitis riparia	River-Bank Grape	2	FACW	-1	Vine	Perennial	Native
Xanthium strumarium	XANTHIUM STRUMARIUM	Rough Cocklebur	0	FAC	0	Forb	Annual	Native

Conservatism-Based Metrics

Mean C (native species)	3.64
Mean C (all species)	2.43
Mean C (native trees)	3.93
Mean C (native shrubs)	5.18
Mean C (native herbaceous)	3.42
FQAI (native species)	39.89
FQAI (all species)	32.57
Adjusted FQAI	29.73
% C value 0	43%
% C Value 1-3	21%
% C value 4-6	27%
% C value 7-10	9%

Additional Metrics

Species Richness (all)	180
Species Richness (native)	120
% Non-native	33%
Wet Indicator (all)	0.47
Wet Indicator (native)	0.25
% hydrophyte (Midwest)	43%
% native perennial	57%
% native annual	8%
% annual	16%
% perennial	77%