

Appendix F

Vascular Plant List

Inventory of Vascular Plants

LATIN NAME	LOCAL STATUS SOURCE	COMMON NAME	COEFFICIENT OF CONSERVATISM	WETNESS INDEX	WEEDINESS INDEX	PROVINCIAL STATUS	OMNR STATUS	GOSEWIC STATUS	GLOBAL STATUS	LOCAL STATUS WELL/DUFF RILEY 1989	Feature Number			
											1	2	3	
PTERIDOPHYTES											FERNS & ALLIES			
Dryopteridaceae											Wood Fern Family			
<i>Onoclea</i>	<i>sensibilis</i>	Sensitive Fern	4	-3		S5			G5	X		x		
GYMNOSPERMS											CONIFERS			
Pinaceae											Pine Family			
<i>Picea</i>	<i>abies</i>	Norway Spruce		5	-1	SE3			G?	X			x	
<i>Pinus</i>	<i>strobus</i>	Eastern White Pine	4	3		S5			G5	X		x		
DICOTYLEDONS											DICOTS			
Aceraceae											Maple Family			
<i>Acer</i>	<i>negundo</i>	Manitoba Maple	0	-2		S5			G5	X			x	
<i>Acer</i>	<i>saccharum ssp. saccharum</i>	Sugar Maple	4	3		S5			G5T?	X		x		
Apiaceae											Carrot or Parsley Family			
<i>Cicuta</i>	<i>bulbifera</i>	Bulb-bearing Water-hemlock	5	-5		S5			G5	X		x		
<i>Daucus</i>	<i>carota</i>	Wild Carrot		5	-2	SE5			G?	X			x	
<i>Sium</i>	<i>suave</i>	Hemlock Water-parsnip	4	-5		S5			G5	X		x		
Asteraceae											Composite or Aster Family			
<i>Aster</i>	<i>lanceolatus ssp. lanceolatus</i>	Tall White Aster	3	-3		S5			G5T?	X	x			
<i>Bidens</i>	<i>cernua</i>	Nodding Beggar-ticks	2	-5		S5			G5	X		x		
<i>Eupatorium</i>	<i>maculatum var. maculatum</i>	Spotted Joe-pye-weed	3	-5		S5			G5T5	X		x		
<i>Solidago</i>	<i>canadensis</i>	Canada Goldenrod	1	3		S5			G5	X		x	x	
<i>Taraxacum</i>	<i>officinale</i>	Common Dandelion		3	-2	SE5			G5	X			x	
Balsaminaceae											Touch-me-not Family			
<i>Impatiens</i>	<i>capensis</i>	Spotted Touch-me-not	4	-3		S5			G5	X		x		
Cornaceae											Dogwood Family			
<i>Cornus</i>	<i>amomum ssp. obliqua</i>	Silky Dogwood	5	-4		S5			G5T?	X		x		
<i>Cornus</i>	<i>foemina ssp. racemosa</i>	Red Panicle Dogwood	2	-2		S5			G5T?	X	x		x	
<i>Cornus</i>	<i>stolonifera</i>	Red-osier Dogwood	2	-3		S5			G5	X	x	x		
Fabaceae											Pea Family			
<i>Medicago</i>	<i>lupulina</i>	Black Medick		1	-1	SE5			G?	X			x	
<i>Vicia</i>	<i>cracca</i>	Tufted Vetch		5	-1	SE5			G?	X			x	
Lamiaceae											Mint Family			
<i>Lycopus</i>	<i>americanus</i>	Cut-leaved Water-horehound	4	-5		S5			G5	X		x		
Oleaceae											Olive Family			
<i>Fraxinus</i>	<i>americana</i>	White Ash	4	3		S5			G5	X		x	x	
Plantaginaceae											Plantain Family			
<i>Plantago</i>	<i>lanceolata</i>	Ribgrass		0	-1	SE5			G5	X			x	
<i>Plantago</i>	<i>major</i>	Common Plantain		-1	-1	SE5			G5	X			x	
Rosaceae											Rose Family			
<i>Crataegus</i>	<i>specios</i>	Hawthorn species									x	x	x	
<i>Malus</i>	<i>pumila</i>	Common Crabapple		5	-1	SE5			G5			x		
<i>Rubus</i>	<i>idaeus ssp. idaeus</i>	Red Raspberry				SE1			G5T5				x	
<i>Spiraea</i>	<i>alba</i>	Narrow-leaved Meadow-sweet	3	-4		S5			G5	X		x		
Salicaceae											Willow Family			
<i>Populus</i>	<i>balsamifera ssp. balsamifera</i>	Balsam Poplar	4	-3		S5			G5T?	X		x		
<i>Populus</i>	<i>tremuloides</i>	Trembling Aspen		0		S5			G5	X		x		
<i>Salix</i>	<i>species</i>	Willow species								X	x			
<i>Salix</i>	<i>lucida</i>	Shining Willow	5	-4		S5			G5	X		x		
Solanaceae											Nightshade Family			
<i>Solanum</i>	<i>dulcamara</i>	Bitter Nightshade		0	-2	SE5			G?	X		x	x	
Tiliaceae											Linden Family			
<i>Tilia</i>	<i>americana</i>	American Basswood	4	3		S5			G5	X	x			
Ulmaceae											Elm Family			
<i>Ulmus</i>	<i>americana</i>	White Elm	3	-2		S5			G5?	X		x		
Vitaceae											Grape Family			
<i>Parthenocissus</i>	<i>inserta</i>	Inserted Virginia-creeper	3	3		S5			G5	X	x		x	

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MONOCOTYLEDONS												MONOCOTS		
Alismataceae												Water-plantain Family		
<i>Alisma</i>	<i>plantago-aquatica</i>	Common Water-plantain	3	-5		S5			G5	X		x		
Cyperaceae												Sedge Family		
<i>Carex</i>	<i>crinita</i>	Fringed Sedge	6	-4		S5			G5	X		x		
<i>Carex</i>	<i>intumescens</i>	Bladder Sedge	6	-4		S5			G5	X		x		
<i>Carex</i>	<i>vulpinoidea</i>	Fox Sedge	3	-5		S5			G5	X		x		
<i>Scirpus</i>	<i>atrovirens</i>	Dark-green Bulrush	3	-5		S5			G5?	X	x	x		
Lemnaceae												Duckweed Family		
<i>Lemna</i>	<i>minor</i>	Lesser Duckweed	2	-5		S5			G5	X		x		
Poaceae												Grass Family		
<i>Bromus</i>	<i>inermis</i> ssp. <i>inermis</i>	Awnless Brome		5	-3	SE5			G4G5T?	X			x	
<i>Dactylis</i>	<i>glomerata</i>	Orchard Grass		3	-1	SE5			G7	X			x	
<i>Glyceria</i>	<i>grandis</i>	Tall Manna Grass	5	-5		S4S5			G5	X		x		
<i>Glyceria</i>	<i>striata</i> var. <i>striata</i>	Fowl Meadow Grass	3	-5		S4S5			G5T5	X		x		
<i>Phalaris</i>	<i>arundinacea</i>	Reed Canary Grass	0	-4		S5			G5	X	x			
<i>Poa</i>	<i>pratensis</i> ssp. <i>pratensis</i>	Kentucky Bluegrass	0	1		S5			G5T5	X				x
FLORISTIC SUMMARY & ASSESSMENT														
Species Diversity														
Total Species:		45												
Native Species:		33		73%										
Exotic Species		12		27%										
Regionally Significant Species		0		0%										
Locally Significant Species		0		0%										
S1-S3 Species		0		0%										
S4 Species		2		6%										
S5 Species		31		94%										
Co-efficient of Conservatism and Floristic Quality Index														
Co-efficient of Conservatism (CC) (average)		3.3												
CC 0 to 3 lowest sensitivity		17		53%										
CC 4 to 6 moderate sensitivity		15		47%										
CC 7 to 8 high sensitivity		0		0%										
CC 9 to 10 highest sensitivity		0		0%										
Floristic Quality Index (FQI)		18												
Presence of Weedy & Invasive Species														
mean weediness		-1.5												
weediness = -1 low potential invasiveness		7		64%										
weediness = -2 moderate potential invasiveness		3		27%										
weediness = -3 high potential invasiveness		1		9%										
Presence of Wetland Species														
average wetness value		-1.1												
upland		5		11%										
facultative upland		8		18%										
facultative		6		14%										
facultative wetland		14		32%										
obligate wetland		11		25%										