

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>SAMSUNG SOL-LUCE</u>	POLYGON: <u>6A-5</u>	
	SURVEYOR(S): <u>J. BAIRDON & J. SHUTE</u>	DATE: <u>OCT. 7/2011</u>	TIME: start <u>4:15</u> finish <u>5:10</u>
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE	G NATURAL	G PLANKTON	G LAKE
G WETLAND	G MINERAL SOIL	G RIVERINE	G CULTURAL	G SUBMERGED	G POND
G AQUATIC	G PARENT MIN.	G BOTTOMLAND		G FLOATING-LVD.	G RIVER
	G ACIDIC BEDRK.	G TERRACE		G GRAMINOID	G STREAM
	G BASIC BEDRK.	G VALLEY SLOPE		G FORB	G MARSH
	G CARB. BEDRK.	G TABLELAND		G LICHEN	G SWAMP
		G ROLL UPLAND		G BRYOPHYTE	G FEN
		G CLIFF		G DECIDUOUS	G BOG
		G TALUS		G CONIFEROUS	G BARREN
		G CREVICE / CAVE		G MIXED	G MEADOW
		G ALVAR			G PRAIRIE
		G ROCKLAND			G THICKET
		G BEACH / BAR			G SAVANNAH
		G SAND DUNE			G WOODLAND
		G BLUFF			G FOREST
					G PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	3	2	
2 SUB-CANOPY	4	3	
3 UNDERSTOREY	5	3	
4 GRD. LAYER	6-7	4	

HT CODES: 1=>25 m 2=10<HT≤25 m 3=2<HT≤10 m 4=1<HT≤2 m 5=0.5<HT≤1 m 6=0.2<HT≤0.5 m 7=HT<0.2 m

CVR CODES: 0=NONE 1=0%<CVR≤10% 2=10<CVR≤25% 3=25<CVR≤60% 4=CVR>60%

STAND COMPOSITION: BA:

SIZE CLASS ANALYSIS:	A	< 10	N	10 - 24	N	25 - 50	N	> 50
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STANDING SNAGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
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DEADFALL / LOGS:	O	< 10	R	10 - 24	R	25 - 50	R	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =
 MOISTURE: DEPTH OF ORGANICS: (cm)
 HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION:

ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	
INCLUSION	
COMPLEX	

Notes: SOME EXPOSED ROCK (PAVEMENT - ALVAR)

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER

ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RED CEDAR	O	O	O		
FRAXAME	R	R	R		
ULMAME	R	R			
FRAX PEN	R	R			
GRAY DOGWOOD		A	A		
E. BUCKTHORN		O	O		
C. JUNIPER			O		
RUBUS SP.			O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
JUNEMUL				O	
TIMOTHY				A	
POA COMPRESSA				A	
RYEGRASS				O	
CAREX (OVALS GROUP)				O	
R.C. GRASS				O	
BUCKWHEED				O	
PIGWEED				R	
SPINCH				A	
W. CARROT				A	
R.F. TREFOIL				A	
SYMPNOV				A	
SYMPLAN				A	
C. MILKWEED				O	
UICACRA				A	
SOLICAN				O	
SULISTIN				O	
SCRATR				R	
CAND. THISTLE				R	
CURBED DOCK				R	
S.S.S. WORT				O	
SOLIGIG				O	
SOLIRUG				O	
EUTHIGRA				O	
CAREX SP.				O	
POUREY GRASS				O	
TIMOTHY				R	
ALWLESS BIOME				O	
MOSSES					

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
RED CEDAR	1						
KRAHATIE		1					
WILLOW			1				
TOTAL	1	1	1				100
BASAL AREA (BA)	2	2	2				
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

ELC MANAGEMENT / DISTURBANCE	SITE:				
	POLYGON:				
	DATE:				
	SURVEYOR(S):				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
† INTENSITY x EXTENT = SCORE					

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

		Slope			UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						

DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP	
LEGEND CLASS	

ONE SMALL POOLS WITH DUCKWEED (STAGNANT OVER BEDROCK) WITH FROGS

ELC WILDLIFE	SITE: SAMSUNG SOL-LUCE
	POLYGON: 6A-5
	DATE: OCT 7/2011
	SURVEYOR(S): J. WALSON + T. SMUTE
START TIME: 4:15	END TIME: 5:10

TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:			
R	VERNAL POOLS	R	SNAGS VERY FEW
R	HIBERNACULA - SOME SMALL HOLES IN ROCKS	R	FALLEN LOGS VERY FEW

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	SOSP	OB		1					
B	GCKI	OB		1					
H	GRFR	OB	IN POOLS	6					
H	LEFR	OB		1					

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 9	POLYGON:	
	SURVEYOR(S): JP+ED	DATE: Oct 20, 2011	TIME: start finish
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	<input checked="" type="checkbox"/> ORGANIC	<input checked="" type="checkbox"/> LACUSTRINE	<input checked="" type="checkbox"/> NATURAL	<input checked="" type="checkbox"/> PLANKTON	<input checked="" type="checkbox"/> LAKE
<input type="checkbox"/> WETLAND	<input type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> POND
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING LVD.	<input type="checkbox"/> RIVER
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> STREAM
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> VALLEY SLOPE		<input type="checkbox"/> FORB	<input type="checkbox"/> MARSH
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> ROLL, UPLAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
SITE		<input type="checkbox"/> TALLUS	COVER	<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> CREVICE / CAVE	<input type="checkbox"/> OPEN	<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
<input checked="" type="checkbox"/> OPEN WATER		<input type="checkbox"/> ALVAR	<input type="checkbox"/> SHRUB		<input type="checkbox"/> PRAIRIE
<input type="checkbox"/> SHALLOW WATER		<input type="checkbox"/> ROCKLAND	<input type="checkbox"/> TREED		<input type="checkbox"/> THICKET
<input type="checkbox"/> SURFICIAL DEP.		<input type="checkbox"/> BEACH / BAR			<input type="checkbox"/> SAVANNAH
<input type="checkbox"/> BEDROCK		<input type="checkbox"/> SAND DUNE			<input type="checkbox"/> WOODLAND
		<input type="checkbox"/> BLUFF			<input type="checkbox"/> FOREST
					<input type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	70	Sugar Maple >> Red Oak, Shagbark, Ironwood.
2 SUB-CANOPY	3	50	Iron wood >> W. Elm
3 UNDERSTOREY	4/5	20	Sugar Maple, Basswood, Pecan sp.
4 GRD. LAYER	6/7	35	Very little at this time.

HT CODES: 1=>25 m 2=10<HT<25 m 3=2<HT<10 m 4=1<HT<2 m 5=0.5<HT<1 m 6=0.2<HT<0.5 m 7=HT<0.2 m
 CVR CODES 0= NONE 1=0%<CVR<10% 2=10<CVR<25% 3=25<CVR<60% 4=CVR>60%

STAND COMPOSITION: Sugar Maple 54 - Red Oak 9 - Iron wood 8 - Bitternut Hicory
 BA: 13

SIZE CLASS ANALYSIS:	A	<10	A	10-24	O	25-50	O	>50
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STANDING SNAGS:	O	<10	O	10-24	O	25-50	R	>50
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DEADFALL / LOGS:	A	<10	A	10-24	N	25-50	N	>50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:		PIONEER	YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Forest	F0
Deciduous Forest	F0D
Dry-fresh Sugar Maple Dec. Forest	F0D5
Dry-fresh Sugar Maple - Hardwood Deciduous Forest	F0DM5-9
INCLUSION	None
COMPLEX	None

Notes:

ELC STAND CHARACTERISTICS	SITE: 9
	POLYGON: 1
	DATE: JP+ED
	SURVEYOR(S): Oct 20, 2011

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
Sugar Maple	6	1				7	53.8
Bitternut Hickory	1					1	7.7
Basswood	1					1	7.7
Red Oak		1				1	7.7
Iron wood		1				1	7.7
White Ash		1				1	7.7
TOTAL	7	6				13	100
BASAL AREA (BA)	14	12				13	
DEAD	0	1				1	

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

ELC MANAGEMENT / DISTURBANCE	SITE: 9				
	POLYGON: 1				
	DATE: Oct 20, 2011				
	SURVEYOR(S): JP + ED				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	2
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 9								
	POLYGON: 1								
	DATE: Oct 20, 2011								
	SURVEYOR(S): JP + ED								
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
VERNAL POOLS		SNAGS							
HIBERNACULA		FALLEN LOGS							
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
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 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>9</u>		POLYGON: <u>2</u>	
	SURVEYOR(S): <u>JP + EB</u>		DATE: <u>Oct 20, 2011</u>	TIME: start _____ finish _____
	UTMZ:	UTME:	UTMN:	
	POLYGON DESCRIPTION			
	SYSTEM			

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input checked="" type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDR. <input type="checkbox"/> BASIC BEDR. <input type="checkbox"/> CARB. BEDR.	<input type="checkbox"/> LACUSTRINE RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL, UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> CULTURAL COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE					
<input checked="" type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY			
3 UNDERSTOREY			
4 GRD. LAYER			

HT CODES: 1 = >25 m 2 = 10<HT≤25 m 3 = 2<HT≤10 m 4 = 1<HT≤2 m 5 = 0.5<HT≤1 m 6 = 0.2<HT≤0.5 m 7 = HT<0.2 m
CVR CODES 0= NONE 1= 0% < CVR ≤ 10% 2= 10 < CVR ≤ 25% 3= 25 < CVR ≤ 50% 4= CVR > 50%

STAND COMPOSITION:	BA:
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SIZE CLASS ANALYSIS:	< 10	10 - 24	25 - 50	> 50
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STANDING SNAGS:	< 10	10 - 24	25 - 50	> 50
DEADFALL / LOGS:	< 10	10 - 24	25 - 50	> 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE :	<input type="checkbox"/> PIONEER	<input checked="" type="checkbox"/> YOUNG	<input type="checkbox"/> MID-AGE	<input type="checkbox"/> MATURE	<input type="checkbox"/> OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g = _____	G = _____
MOISTURE:	DEPTH OF ORGANICS: (cm)		
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)		

COMMUNITY CLASSIFICATION:	ELC CODE
COMMUNITY CLASS:	<u>Aquatic</u> <u>AO</u>
COMMUNITY SERIES:	<u>Open water</u> <u>OA</u>
ECOSITE:	
VEGETATION TYPE:	<u>Open water</u> <u>OAW</u>
INCLUSION	
COMPLEX	

Notes: Polygon includes open water and disturbed banks created by human digging of the pond.

ELC STAND CHARACTERISTICS	SITE:	
	POLYGON:	
	DATE:	
	SURVEYOR(S):	

TREE TALLY BY SPECIES:

PRISM FACTOR _____

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:

lot 2

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

P/A	PP	Dr	Slope					UTM			
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						

DEPTH TO / OF	1	2	3	4	5
MOTTLES					
GLEY					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP	
LEGEND CLASS	

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE: Oct 20 2011
	SURVEYOR(S): JP + ED

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER

ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Dug out					
Disturbed Area					
Disturbed Area					
Salix sp (1)					
Reed Canary Grass					
Carex sp.					
W. Elm					
Rubus					
Cottonwood					
Bur Oak					
Cattail					
Free Man Maple					
Sugar Maple					
Equisetum					
Scirpus					
Solidago					
Red Dogwood sp					
P.O Dogwood					
Common Juniper					
Red cedar					
Buckthorn					
Cow Vetch					
Other Salix sp (2)					
Red Raspberry					
Red Clover					
Grasses					
HOSE-TAIL					

SPECIES CODE	LAYER				COL.
	1	2	3	4	

wot RO

→ Vegetation covering dirt Mounds resulting from digging man-made pond. Woodcock, BLJA

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: SAMSUNG SOL-LUCE POLYGON: FHM 9.3
 SURVEYOR(S): T. SHUTE DATE: OCT. 6/2011 TIME: start 3:00 finish 4:25
 UTMZ: _____ UTME: _____ UTMN: _____

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT-FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LV. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE			COVER		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	1	4	ACESACC > CARCORD > TILAMER
2 SUB-CANOPY	2	3	" > " > ULMAMER
3 UNDERSTOREY	3	2	" > IRONWOOD = QUERUBR = PRUSERO
4 GRD. LAYER	4-7	4	ORVZASP > ACESACC

HT CODES: 1=>25m 2=10<HT<25m 3=2<HT<10m 4=1<HT<2m 5=0.5<HT<1m 6=0.2<HT<0.5m 7=HT<0.2m
 CVR CODES: 0=NONE 1=0%<CVR<10% 2=10<CVR<25% 3=25<CVR<50% 4=CVR>50%

STAND COMPOSITION: ACESACC 81 CARCORD 13 ULMAMER 6 BA: 21

SIZE CLASS ANALYSIS: A <10 A 10-24 A 25-50 O >50

STANDING SNAGS: B <10 O 10-24 O 25-50 N >50

DEADFALL / LOGS: A <10 A 10-24 O 25-50 N >50

ABUNDANCE CODES: N=NONE R=RARE O=OCCASIONAL A=ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =
 MOISTURE: DEPTH OF ORGANICS: (cm)
 HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Dry - Fresh Sugar Maple Hardwood Decid. FODM5-9
INCLUSION	
COMPLEX	

Notes:

ELC
 PLANT SPECIES LIST

SITE: _____
 POLYGON: _____
 DATE: _____
 SURVEYOR(S): _____

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ACESACC	D	D	O	A	
AM. BEECH	R	R	R	R	
BITT. HICKORY	O	O	R	R	
ULMAME	R	R	R		
BLACK CHERRY			R	R	
BASSWOOD	O	R	R		
IRONWOOD			O	O	
RED OAK			O	R	
W. ASH	R	R	R	R	
PIBICAN				R	
RUBUS SP				O	
MAPLE-LEAF VEB.				O	
CHOCHECHERRY				O	
FRAGVDR				O	
FRUCLUSON					
FRAXPENW	O	O	O		
FRAXNIG	R	O	O		
ULMAME	R	R			
IMPACAP				A	
STING. NETTLE				O	
FALSE NETTLE				O	
CAREX INT.				R	
JOE. P. WOOD				R	
SYMPLAT				R	
ONOCSEN				O	
POLYGALUM SP				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ENCH. NIGHTSHADE				O	
S. ENCH. NIGHTSHADE				O	
PREWEED				R	
SOLICAN				R	
UPENOWNS (VINE)				R	
THISTLE SP.				R	
SYMPLAN				O	
CHRISTMAS FERN				R	
BANEBERRY				R	
RAWDOLFON				O	
WILD CEBK				O	
UNKNOWN #2				R	
WIDOWED ASTER				O	
BLUE COXOSH				O	
VIOLA SP				O	
LARGE-LEAVED CAREX				O	
STINGING NETTLE				O	
GRYZASP				A	
HUG PEARLIT				O	
FALSE NETTLE				O	
SOLILAE				R	
GOLDTHREAD				R	
VERBETHA				R	
RAWEED				R	
WITCHGRAES				R	
PARVARD GRASS				R	
FOXTAIL SP.				R	
SYMPNOU				R	
H.L. ASTER				R	
MILKWEED				R	
GALPUM SP				R	

↓ flip

ELC STAND CHARACTERISTICS	SITE:
	POLYGON: 9-3
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR []

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
ACESAC	### III	### III	### III			25	81
BETT. HICKORY	I	III				4	13
AM. BEECH	II					2	6
TOTAL	11	12	8			31	100
BASAL AREA (BA)	22	24	16			62	
DEAD							

STAND COMPOSITION:

ACESACC 21 CARCORD 13 ULMAMER 6

COMMUNITY PROFILE DIAGRAM



Notes:

Inclusion →

ELC MANAGEMENT / DISTURBANCE	SITE:				SCORE †
	POLYGON:				
DISTURBANCE / EXTENT	DATE:				
	SURVEYOR(S):				
	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Slope							UTM				
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						

DEPTH TO / OF					
MOTTLES					
GLEY					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP	
LEGEND CLASS	

INCLUSION

ELC WILDLIFE	SITE: SMITHS RIVER SOL-LUCE
	POLYGON: #100 9-3
	DATE: OCT. 6/2011
	SURVEYOR(S): J. BALSDON + T. WHITE
START TIME: 3:00	END TIME: 4:25

TEMP (°C):	CLOUD (10th): 0	WIND: 2-3	PRECIPITATION: 1
CONDITIONS: CLEAR, LIGHT BREEZE			

POTENTIAL WILDLIFE HABITAT:		WOODPECKER EVIDENCE PIWO, NOFL, HAWO
<input checked="" type="checkbox"/> R	VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS
<input checked="" type="checkbox"/> X	HIBERNACULA	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
M	CHEPMUNK	VO		1					
B	AIICR	VO		2					
B	ATICO	VO		1					
B	BRER	VO		1					
B	BLSA	OB		1					
B	HAWO	VO		1					
B	NOFL	OB		1					
M	W.T. DEER	OB	BUCK	1					
B	PIWO	NU	NEST (old)	1					
M	E.G. SQUIRE	OB	MULTIPLE NESTS	1					
H	SPPE	VO		1					
B	BTBW	OB		1					

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 9-4 (39-6)	POLYGON:
	SURVEYOR(S): JP & ED	DATE: Oct 20, 2011
	UTMZ:	UTME:
	UTMN:	TIME: start finish

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input checked="" type="checkbox"/> LACUSTRINE <input checked="" type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL, UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input checked="" type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE			COVER		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY		50	HAKPEN >> W. Elm > Buckhorn
3 UNDERSTOREY			Red-oster dogwood > Buckhorn, white elm, Sugar Maple
4 GRD. LAYER			Rubus

HT CODES: 1=>25 m 2=10<HT<25 m 3=2<HT<10 m 4=1<HT<2 m 5=0.5<HT<1 m 6=0.2<HT<0.5 m 7=HT<0.2 m
 CVR CODES 0= NONE 1=0% < CVR < 10% 2=10 < CVR < 25% 3=25 < CVR < 60% 4=CVR > 60%

STAND COMPOSITION:	BA:
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SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	N	25 - 50	N	> 50
----------------------	---	------	---	---------	---	---------	---	------

STANDING SNAGS:	A	< 10	O	10 - 24	N	25 - 50	N	> 50
-----------------	---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:	A	< 10	O	10 - 24	N	25 - 50	N	> 50
------------------	---	------	---	---------	---	---------	---	------

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE :	<input type="checkbox"/> PIONEER	<input checked="" type="checkbox"/> YOUNG	<input type="checkbox"/> MID-AGE	<input type="checkbox"/> MATURE	<input type="checkbox"/> OLD GROWTH
-------------	----------------------------------	---	----------------------------------	---------------------------------	-------------------------------------

SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION:	ELC CODE
COMMUNITY CLASS: Forest	FO
COMMUNITY SERIES: Deciduous Forest	FOD
ECOSITE: Fresh-Moist Lowland Dec. Forest	FOD7
VEGETATION TYPE: Moist Ash Lowland Deciduous Forest	FOD7-2
INCLUSION	
COMPLEX	

Notes:

Did not have access to land. Recorded species from across fence line.

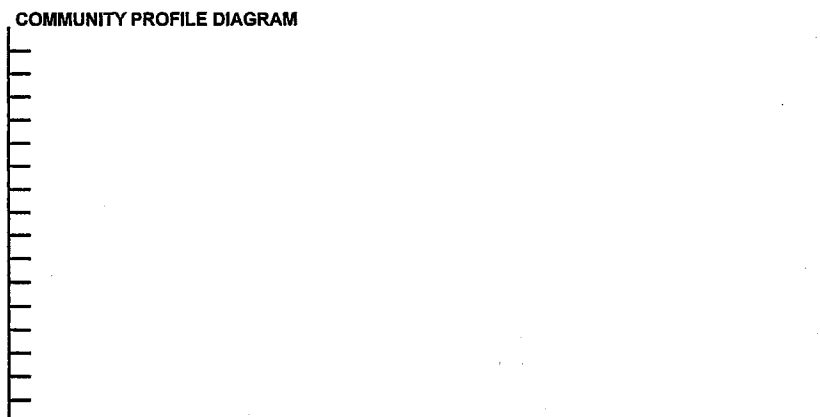
ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR								
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG	
TOTAL						100		
BASAL AREA (BA)								
DEAD								

STAND COMPOSITION:

--	--	--	--	--	--



Notes:

ELC
SOILS ONTARIO

SITE: _____
POLYGON: _____
DATE: _____
SURVEYOR(S): _____

	P/A	PP	Dr	Slope				UTM			
				Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1											
2											
3											
4											
5											

SOIL TEXTURE x HORIZON	1	2	3	4	5

A	TEXTURE				
	COURSE FRAGMENTS				
B	TEXTURE				
	COURSE FRAGMENTS				
C	TEXTURE				
	COURSE FRAGMENTS				
	EFFECTIVE TEXTURE				
	SURFACE STONINESS				
	SURFACE ROCKINESS				

DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS					

ELC
PLANT SPECIES LIST

SITE: 9 (17-6)
POLYGON: 4
DATE: Oct 10, 2011
SURVEYOR(S): J.P. & D.

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
FRAX PEN		D			
Buckthorn			A		
Nickony			O		
Rubus sp				A	
Sugar			O		
Musclewood			R		
White elm			A		
Black cherry			O		
Ribes			O		
Chokeberry			O		
Rhodospir. dogwood			A		

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 24-(A) POLYGON: 24
 SURVEYOR(S): ME/IK DATE: Sept 22 TIME: start 900 finish 1000
 UTMZ: UTME: UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL G WETLAND G AQUATIC	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK. G CARB. BEDRK.	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL. UPLAND G CLIFF G TALUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL COVER G OPEN G SHRUB G TREED	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE G POND G RIVER G STREAM G MARSH G SWAMP G FEN G BOG G BARREN G MEADOW G PRAIRIE G THicket G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE					
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	2	W. SPRUCE > POP. TREM > BUR OAK
2 SUB-CANOPY	3	3	EW CEDAR > AM. ELM > BUR OAK
3 UNDERSTOREY	4/5	3	EW CEDAR > AM. ELM > W. SPRUCE > PRICK. ASH
4 GRD. LAYER	6/7	3	GRASS & STRAWBERRY

HT CODES: 1 => 25 m 2 = 10 < HT ≤ 25 m 3 = 2 < HT ≤ 10 m 4 = 1 < HT ≤ 2 m 5 = 0.5 < HT ≤ 1 m 6 = 0.2 < HT ≤ 0.5 m 7 = HT < 0.2 m
 CVR CODES 0 = NONE 1 = 0% < CVR ≤ 10% 2 = 10 < CVR ≤ 25% 3 = 25 < CVR ≤ 60% 4 = CVR > 60%

STAND COMPOSITION: BA: ?

SIZE CLASS ANALYSIS: A < 10 O 10-24 R 25-50 N > 50

STANDING SNAGS: O < 10 N 10-24 N 25-50 N > 50
 DEADFALL / LOGS: O < 10 N 10-24 N 25-50 N > 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER X YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =
 MOISTURE: DEPTH OF ORGANICS: (cm)
 HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	Forest	FO1
COMMUNITY SERIES:	Mixed "	FOM
ECOSITE:	Fresh-Moist W. Cedar-Hardwood Mix	FOM7
VEGETATION TYPE:	" W. Cedar - Hardwood Mixed Forest	FOM7-2
INCLUSION		
COMPLEX		

Notes:

ELC
 STAND CHARACTERISTICS

SITE: 24-(A)① POLYGON: 24
 DATE: Sept 22 SURVEYOR(S): ME/IK

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

1 of 3

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

P/A	PP	Dr	Slope				UTM			
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						

DEPTH TO / OF							
MOTTLES							
GLEY							
BEDROCK							
WATER TABLE							
CARBONATES							
DEPTH OF ORGANICS							
PORE SIZE DISC #1							
PORE SIZE DISC #2							
MOISTURE REGIME							
SOIL SURVEY MAP							
LEGEND CLASS							

ELC PLANT SPECIES LIST	SITE: 246 W11 (freed w-side)
	POLYGON: 24
	DATE: Sept 22
	SURVEYOR(S): ME/IK

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
BN. HICKORY		O			
SHAG. HICKORY		O			
EW. CEDAR		A	A	O	
COM. JUNIPER			C		
PRICKLY ASH			A		
PRUNUS SP.			O		
VIB. RAF.			O		
LONI. TAT.			O		
ALDER SP			R		
BUCKTHORN			O		
SH. SUMAC			O		
AM. ELM			A	A	
BUR OAK		R	A	O	
W. SPRUCE		O	A	A	
POP. TREM		O	O	O	
BALSAM FIR			O		
W. ASH			O	O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
STRAWB. SP.				A	
HEARTL. ASTER				A	
STARV. FALSE SS.				R	
DOG S. VINE				R	
SYM. MACR.				O	
RB GRAPE				A	
ROUGH F. CINQU				O	
V. BUGLOSS				O	
WILD CARROT				O	
YARROW				O	
SPOT. KNAPWEED				O	
RASPB. SP				O	
NE. ASTER				O	
VIOLA SP.				O	
ASTER SP.				O	
SOLDADO SP.				O	
G. GRASS SP.				A	

ELC MANAGEMENT / DISTURBANCE	SITE: 24-17				SCORE †
	POLYGON: 24				
	DATE: Sept 22				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	4
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	2
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

①

ELC		SITE: 24-17A (road)							
WILDLIFE		POLYGON: 24							
		DATE: Sept 22							
		SURVEYOR(S): ME/IK							
		START TIME: 800		END TIME: 900					
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS			N	SNAGS				
N	HIBERNACULA			N	FALLEN LOGS				
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC
COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 24-~~11~~-2 POLYGON: 24
SURVEYOR(S): ME/IK DATE: Sept 22 TIME: start 9:00 finish 1:00
UTMZ: UTME: UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL	<input type="checkbox"/> ORGANIC	<input type="checkbox"/> LACUSTRINE	<input type="checkbox"/> NATURAL	<input type="checkbox"/> PLANKTON	<input type="checkbox"/> LAKE
<input type="checkbox"/> WETLAND	<input type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> POND
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> RIVER
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> STREAM
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> VALLEY SLOPE		<input type="checkbox"/> HORB	<input type="checkbox"/> MARSH
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> ROLL UPLAND		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> FEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> TALUS		<input type="checkbox"/> MIXED	<input type="checkbox"/> BARREN
SITE		<input type="checkbox"/> CREVICE / CAVE	COVER		<input type="checkbox"/> MEADOW
<input type="checkbox"/> OPEN WATER		<input type="checkbox"/> ALVAR	<input type="checkbox"/> OPEN		<input type="checkbox"/> PRAIRIE
<input type="checkbox"/> SHALLOW WATER		<input type="checkbox"/> ROCKLAND	<input type="checkbox"/> SHRUB		<input type="checkbox"/> THICKET
<input type="checkbox"/> SURFICIAL DEP.		<input type="checkbox"/> BEACH / BAR	<input type="checkbox"/> TREE		<input type="checkbox"/> SAVANNAH
<input type="checkbox"/> BEDROCK		<input type="checkbox"/> SAND DUNE			<input type="checkbox"/> WOODLAND
		<input type="checkbox"/> BLUFF			<input type="checkbox"/> FOREST
					<input type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	0	
2 SUB-CANOPY	3	0	
3 UNDERSTOREY	4/5	2	PRICKLY ASH > COM. JUNIPER > SH. SUMAC
4 GRD. LAYER	6/7	3	HAIRY WOODPECKER > LICHEN = GRASS

HT CODES: 1 => 25 m 2 = 10-25 m 3 = 2-10 m 4 = 1-2 m 5 = 0.5-2 m 6 = 0.2-1 m 7 = HT < 0.2 m

CVR CODES: 0 = NONE 1 = 0% < CVR < 10% 2 = 10 < CVR < 25% 3 = 25 < CVR < 60% 4 = CVR > 60%

STAND COMPOSITION: BA: ?

SIZE CLASS ANALYSIS: A < 10 R 10-24 N 25-50 N > 50

STANDING SNAGS: N < 10 N 10-24 N 25-50 N > 50

DEADFALL / LOGS: N < 10 N 10-24 N 25-50 N > 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: X PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =
MOISTURE: DEPTH OF ORGANICS: (cm)
HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	Cultural	cu
COMMUNITY SERIES:	" Thicket	CUT
ECOSITE:	Bedrock "	
VEGETATION TYPE:	Common Juniper Cultural Alvar Thicket.	CUT2-1
INCLUSION		
COMPLEX		

Notes:

ELC
STAND CHARACTERISTICS

SITE: 24-~~11~~-2 POLYGON: 24
DATE: Sept 22 / 2011 SURVEYOR(S): ME/IK

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL						100	
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Slope							UTM			
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					

DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP	
LEGEND CLASS	

ELC PLANT SPECIES LIST	SITE: 24- 4 ②
	POLYGON: 24
	DATE: Sept 22
	SURVEYOR(S): ME/K

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
W. ASH			R		
LOLI. TAT			O		
SH. SUMAC			A		
COM. JUNIPER			A		
PRIMUS SP.			O		
EW CEDAR			O		
ERY CEDAR			R		
SUGAR MAPLE			R		
PRICKLY ASH			A	O	
W. PINE			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
DOG. S. VINE				R	
WILD CARROT				O	
SPOT. KNAPWEED				O	
POISON IVY				O	
SPOT. STJ. WORT				O	
MINT SP.				O	
STRAWB. SP.				A	
V. BUGLOSS				O	
MOSS SP.				A	
LICHEN SP.				A	
HAUKWEED SP.				A	
MILKWEED				A	
NE. ASTER				A	
ASTER SP.				O	
SOLIDAGO SP.				A	
RED CLOVER				O	
VARROW				O	
MILLEIN				O	
GRASS SP.				A	

ELC MANAGEMENT / DISTURBANCE	SITE: 24-2				
	POLYGON: 24				
	DATE:				
	SURVEYOR(S): ME/KK				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	4
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	Faint Trails	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 24-2	
	POLYGON: 24	
	DATE:	
	SURVEYOR(S): ME/KK	
START TIME: 800	END TIME: 900	

TEMP (°C): CLOUD (10th): WIND: PRECIPITATION:

CONDITIONS:

POTENTIAL WILDLIFE HABITAT:

N	VERNAL POOLS	N	SNAGS
N	HIBERNACULA	N	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 24-5	POLYGON:	
	SURVEYOR(S): ME/IK	DATE: Sept 21	TIME: start finish
	UTMZ:	UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input checked="" type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input checked="" type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL, UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input checked="" type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input checked="" type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input checked="" type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE		COVER	<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	35	ULMAMER >> JUN VIRG
3 UNDERSTOREY	4/5	2	ULMAMER > RO DOGWOOD > JUN VIRG > LONATA
4 GRD. LAYER	6/7	4	GRASS > SOL. GIGA > HEATH ASTER

TREE TALLY BY SPECIES:

PRISM FACTOR:

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL						100	
BASAL AREA (BA)							
DEAD							

HT CODES: 1=>25 m 2=10<HT<25 m 3=2<HT<10 m 4=1<HT<2 m 5=0.5<HT<1 m 6=0.2<HT<0.5 m 7=HT<0.2 m

CVR CODES: 0= NONE 1=0%<CVR<10% 2=10<CVR<25% 3=25<CVR<60% 4=CVR>60%

STAND COMPOSITION: BA:

SIZE CLASS ANALYSIS:	A	< 10	R	10 - 24	N	25 - 50	N	> 50
STANDING SNAGS:	N	< 10	N	10 - 24	M	25 - 50	N	> 50
DEADFALL / LOGS:	M	< 10	M	10 - 24	N	25 - 50	N	> 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =

MOISTURE: DEPTH OF ORGANICS: (cm)

HOMOGENEOUS / VARIABLE: DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	CUW1-1
INCLUSION	
COMPLEX	

Notes:

overall tree cover <60% ∴ woodland.

flip.

1 of 2

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

PIA	PP	Dr	Slope				UTM			
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL TEXTURE x HORIZON	1	2	3	4	5

A	TEXTURE				
	COURSE FRAGMENTS				
B	TEXTURE				
	COURSE FRAGMENTS				
C	TEXTURE				
	COURSE FRAGMENTS				
	EFFECTIVE TEXTURE				
	SURFACE STONINESS				
	SURFACE ROCKINESS				

DEPTH TO / OF	1	2	3	4	5
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					

SOIL SURVEY MAP					
LEGEND CLASS					

Lonicera tatarica

(formerly 6)

ELC PLANT SPECIES LIST	SITE: 04-(5)
	POLYGON:
	DATE: Sept 21
	SURVEYOR(S): ME/K

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ULMAMER	A	A			
SUNCOMM			O		
JUNVIRG			O	O	
LON.TATA			O		
RD DOGWOOD			A		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
COM. MILKW.				A	
COW VETCH				A	
NE ASTER				O	
HEATH ASTER				A	
SOL GIGA				A	
STRAWB SP.				A	
V. CREEPER				O	
YARROW				O	
SM. BLOME				O	
RASPBERRY SP.				O	
RF CINQUEF.				O	
GRASS SP.				A	

strip 1/1

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 24-6			POLYGON:		
	SURVEYOR(S): ME/IK		DATE: Sept 21	TIME: start		
				finish		
	UTMZ:	UTME:	UTMN:			

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL, UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL <input type="checkbox"/> COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input type="checkbox"/> TREE	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THicket <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE					
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	2	ULMAMER > JUNVIRG
3 UNDERSTOREY	4/5	3	RO DOGWOOD > JUNVIRG > JUNCOMM
4 GRD. LAYER	6/7	4	GRASS > aster sp. = goldenrod sp.

HT CODES: 1 => >25 m 2 = 10<HT<25 m 3 = 2<HT<10 m 4 = 1<HT<2 m 5 = 0.5<HT<1 m 6 = 0.2<HT<0.5 m 7 = HT<0.2 m
CVR CODES 0 = NONE 1 = 0% < CVR < 10% 2 = 10 < CVR < 25% 3 = 25 < CVR < 60% 4 = CVR > 60%

STAND COMPOSITION: BA:

SIZE CLASS ANALYSIS: A < 10 R 10 - 24 N 25 - 50 N > 50

STANDING SNAGS: N < 10 N 10 - 24 N 25 - 50 N > 50

DEADFALL / LOGS: N < 10 N 10 - 24 N 25 - 50 N > 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS: (cm)		
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)		

COMMUNITY CLASSIFICATION:

ELC CODE

COMMUNITY CLASS:		
COMMUNITY SERIES:		
ECOSITE:		
VEGETATION TYPE:	Red-Osier Dogwood Cultural Thicket Type.	CUT1-7
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

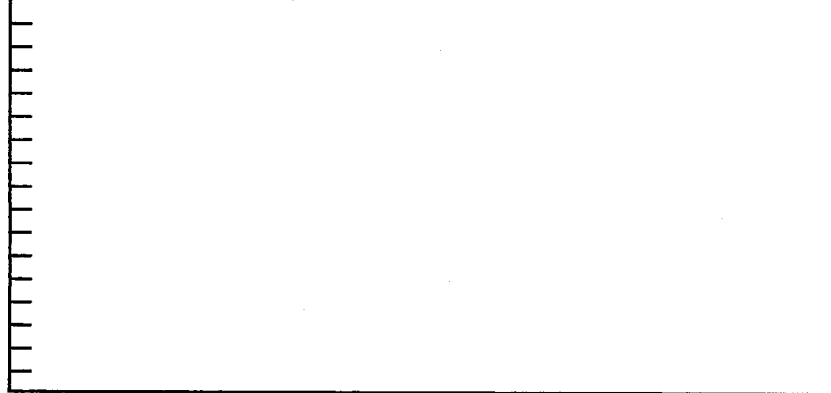
PRISM FACTOR: []

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:

1/22

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

PIA	PP	Dr	Slope				UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL TEXTURE x HORIZON	1	2	3	4	5

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						
DEPTH TO / OF							
	MOTTLES						
	GLEY						
	BEDROCK						
	WATER TABLE						
	CARBONATES						
	DEPTH OF ORGANICS						
	PORE SIZE DISC #1						
	PORE SIZE DISC #2						
	MOISTURE REGIME						
SOIL SURVEY MAP							
LEGEND CLASS							

ELC PLANT SPECIES LIST	SITE: Q4-16
	POLYGON:
	DATE: Sept 21
	SURVEYOR(S): ME/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RD DOGWOOD			A		
ULMNER	O	O			
JUNCOMM			D	O	
JUNVIRG			O		
RASPBERRY SP.			A		
EL. BUCKTHORN			O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
COW VETCH				A	
NE. ASTER				A	
HEATH ASTER				A	
SOL. GIG A.				A	
WILD CARROT				A	
BLUESTEM GOLDENROD				O	
RED CLOVER				A	
W-LEAF ASTER				O	
V. CREEPER				O	
SN. BROME				A	
MULLEIN				O	
SYM. LATE.				A	
POISON IVY				A	
RB. GRAPE				O	
COM. PLANTAIN				O	
BONESET				R	
WIND					
SCURPUS SP.				R	
GRASS SP.				A	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 24 (A)	POLYGON:	
	SURVEYOR(S): ME/K	DATE: Sept 21	TIME: start
			finish
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input checked="" type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE					
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (=> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	3	ULM ANGR > SUG. MAPLE > BITTER HICKORY
3 UNDERSTOREY	4/5	3	ULM ANGR > RD. DOGWOOD > ...
4 GRD. LAYER	6/7	3	FRAVIRG > V-LEAF ASTER > POISON IVY

HT CODES: 1 => >25 m 2 = 10<HT≤25 m 3 = 2<HT≤10 m 4 = 1<HT≤2 m 5 = 0.5<HT≤1 m 6 = 0.2<HT≤0.5 m 7 = HT<0.2 m
 CVR CODES 0 = NONE 1 = 0% < CVR ≤ 10% 2 = 10 < CVR ≤ 25% 3 = 25 < CVR ≤ 60% 4 = CVR > 60%

STAND COMPOSITION: BA: _____

SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	R	25 - 50	N	> 50
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STANDING SNAGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
-----------------	---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:	0	< 10	R	10 - 24	N	25 - 50	N	> 50
------------------	---	------	---	---------	---	---------	---	------

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE : PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS: (cm)		
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)		

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Fresh-Moist White Elm Lowland Deciduous Forest F007-1
INCLUSION	
COMPLEX	

Notes:

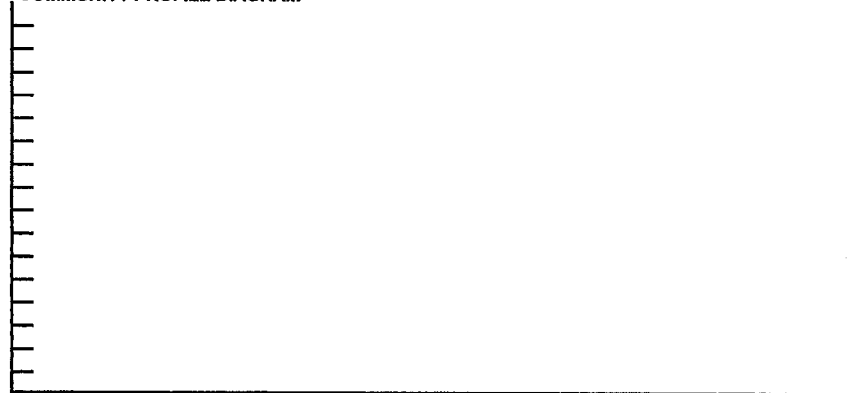
ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

	Slope								UTM		
	P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1											
2											
3											
4											
5											

SOIL TEXTURE x HORIZON	UTM				
	1	2	3	4	5

A TEXTURE					
COURSE FRAGMENTS					
B TEXTURE					
COURSE FRAGMENTS					
C TEXTURE					
COURSE FRAGMENTS					
EFFECTIVE TEXTURE					
SURFACE STONINESS					
SURFACE ROCKINESS					
DEPTH TO / OF					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE: 24-(7)
	POLYGON:
	DATE: Sept 21
	SURVEYOR(S): MEIK.

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
PINSTRO		R			
ULNAMER		A	A		
B. HICKORY		O	O		
RO DOGWOOD			A		
SALIX SP.			R		
EU. BUCKTHORN			O		
SUGAR MAPLE		O			
CHERRY SP.			O		
FRAXPEN		O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POISON IVY				A	
H-LEAF ASTER				A	
JEWELWEED				A	
CATNIP				A	
STING. NETTLE				O	
BONESET				O	
STRAWBERRY				A	
CM. PLANTAIN				O	
RB. GRAPE				O	
V. CREEPER				O	
JALLW. ASTER				O	
NEA. ASTER				O	
RED CLOVER				O	
SOL. GIGA.				O	
CHICORY				O	
GRASS SP.					

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):
	UTM

Slope					UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE								
	COURSE FRAGMENTS								
B	TEXTURE								
	COURSE FRAGMENTS								
C	TEXTURE								
	COURSE FRAGMENTS								
	EFFECTIVE TEXTURE								
	SURFACE STONINESS								
	SURFACE ROCKINESS								
	DEPTH TO / OF								
	MOTTLES								
	GLEYS								
	BEDROCK								
	WATER TABLE								
	CARBONATES								
	DEPTH OF ORGANICS								
	PORE SIZE DISC #1								
	PORE SIZE DISC #2								
	MOISTURE REGIME								
	SOIL SURVEY MAP								
	LEGEND CLASS								

(Formerly 24-2)

ELC PLANT SPECIES LIST	SITE: 24-8
	POLYGON:
	DATE: Sept 21
	SURVEYOR(S): ME/IK

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
COM. MILKWEED				A	
COM. VETCH				A	
NE ASTER				O	
HEATH ASTER				A	
SOL GIGA				O	
WILD CARROT				A	
STRAWB. SP.				O	
MULLEIN				O	
ROUGHLEAFED CINC.				O	
SP. ST. J. WORT				O	
GRASS SP.				A	
CURLEDOCK				O	
TIMOTHY				A	
THISTLE SP.				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RO DOGWOOD				O	
COM. JUNIPER				O	
RED CEDAR				O	
TATARIAN HONEYSUCK.				O	
AM-ELM				O	

↓ flip

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 24-9 POLYGON:

SURVEYOR(S): ME/IK DATE: Sept 21 TIME: start finish

UTMZ: UTME: UTMN:

ELC

STAND CHARACTERISTICS

SITE: POLYGON: DATE: SURVEYOR(S):

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	<input type="checkbox"/> ORGANIC	<input type="checkbox"/> LACUSTRINE	<input type="checkbox"/> NATURAL	<input type="checkbox"/> PLANKTON	<input type="checkbox"/> LAKE
<input type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input checked="" type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> POND
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> RIVER
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> STREAM
	<input type="checkbox"/> VALLEY SLOPE	<input checked="" type="checkbox"/> TABLELAND		<input type="checkbox"/> FORB	<input type="checkbox"/> MARSH
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> ROLL. UPLAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> CLIFF		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> TALUS		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> CREVICE / CAVE		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> ALVAR		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ROCKLAND			<input type="checkbox"/> PRAIRIE
		<input type="checkbox"/> BEACH / BAR			<input type="checkbox"/> THicket
		<input type="checkbox"/> SAND DUNE			<input type="checkbox"/> SAVANNAH
		<input type="checkbox"/> BLUFF			<input type="checkbox"/> WOODLAND
					<input type="checkbox"/> FOREST
					<input type="checkbox"/> PLANTATION

SITE

OPEN WATER
 SHALLOW WATER
 SURFICIAL DEP.
 BEDROCK

COVER

OPEN
 SHRUB
 TREED

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (-> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	1	SH. SUNAC > ULMANER
3 UNDERSTOREY	4/5	3	SH. SUNAC > RD. DOGWOOD
4 GRD. LAYER	6/7	3	GRASS > ASTIC sp. = goldenrod sp. > milkweed.

HT CODES: 1 => >25 m 2 = 10<HT≤25 m 3 = 2<HT≤10 m 4 = 1<HT≤2 m 5 = 0.5<HT≤1 m 6 = 0.2<HT≤0.5 m 7 = HT<0.2 m

CVR CODES 0= NONE 1= 0% < CVR ≤ 10% 2= 10 < CVR ≤ 25% 3= 25 < CVR ≤ 60% 4= CVR > 60%

STAND COMPOSITION: BA:

SIZE CLASS ANALYSIS: A < 10 O 10 - 24 N 25 - 50 N > 50

STANDING SNAGS: N < 10 N 10 - 24 N 25 - 50 N > 50

DEADFALL / LOGS: N < 10 N 10 - 24 N 25 - 50 N > 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =

MOISTURE: DEPTH OF ORGANICS: (cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:		
COMMUNITY SERIES:		
ECOSITE:		
VEGETATION TYPE:	Sunac Cultural Thicket	cut1-1
INCLUSION		
COMPLEX		

Notes:

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

1 of 2

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

Slope					UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL TEXTURE x HORIZON	1	2	3	4	5

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					
DEPTH TO / OF						
	MOTTLES					
	GLEY					
	BEDROCK					
	WATER TABLE					
	CARBONATES					
	DEPTH OF ORGANICS					
	PORE SIZE DISC #1					
	PORE SIZE DISC #2					
	MOISTURE REGIME					
	SOIL SURVEY MAP					
	LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE: <u>24-9</u>
	POLYGON:
	DATE: <u>Sept 21</u>
	SURVEYOR(S): <u>ME/K</u>

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RO. DOGWOOD			A		
WITCH HAZEL			R		
SH. SUNAC			O A		
WLMAMER			O O		
JUNCOMM			R		
PINSTR03			R		
JUNVIRG			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
MILKWEED				A	
COWVETCH				A	
NE. ASTER				A	
HEATH "				A	
SOL. GIGA				A	
WILD CARROT				A	
BLUESTEM GOLDENROD				O	
SW. WHITE CLOVER				A	
RED CLOVER				A	
V-LEAF ASTER				O	
FRAG. VIRG				O	
V. CREEPER				O	
YARROW				A	
GRASS SP.				A	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>18</u>	POLYGON: <u>1</u>	
	SURVEYOR(S): <u>JP + ED</u>	DATE: <u>Oct 20, 2011</u>	TIME: <u>start</u>
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input checked="" type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input checked="" type="checkbox"/> CULTURAL <input type="checkbox"/> COVER <input checked="" type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input checked="" type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE					
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input checked="" type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (\gg MUCH GREATER THAN; $>$ GREATER THAN; $=$ ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	10	White cedar \gg Red cedar
3 UNDERSTOREY	415	15	White cedar > Common Juniper > Red cedar
4 GRD. LAYER	5/6	90	Grass sp > Scirpus > Juncus > Solidago

HT CODES: 1= $>$ 25 m 2=10<HT \leq 25 m 3=2<HT \leq 10 m 4=1<HT \leq 2 m 5=0.5<HT \leq 1 m 6=0.2<HT \leq 0.5 m 7=HT<0.2 m
 CVR CODES 0=NONE 1=0% < CVR \leq 10% 2=10 < CVR \leq 25% 3=25 < CVR \leq 60% 4= CVR > 60%

STAND COMPOSITION:	BA:
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SIZE CLASS ANALYSIS:	0	< 10	0	10 - 24	R	25 - 50	N	> 50
STANDING SNAGS:	0	< 10	0	10 - 24	R	25 - 50	N	> 50
DEADFALL / LOGS:	0	< 10	0	10 - 24	R	25 - 50	N	> 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE :	<input checked="" type="checkbox"/> PIONEER	<input type="checkbox"/> YOUNG	<input type="checkbox"/> MID-AGE	<input type="checkbox"/> MATURE	<input type="checkbox"/> OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS: (cm)		
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)		

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	Cultural	CU
COMMUNITY SERIES:	Cultural Meadow	CUM
ECOSITE:	Bedrock Cultural Meadow	CUM 2
VEGETATION TYPE:	Bedrock Cultural Meadow	CUM 2
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS	SITE: <u>18</u>
	POLYGON: <u>1</u>
	DATE: <u>Oct 20, 2011</u>
	SURVEYOR(S): <u>JP + ED</u>

TREE TALLY BY SPECIES:

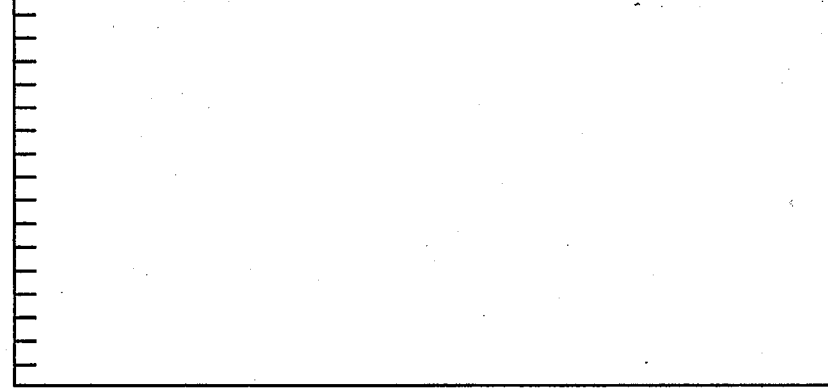
PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
999							
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

ELC MANAGEMENT / DISTURBANCE	SITE:	18			
	POLYGON:	1			
	DATE:	Oct 20, 2011			
	SURVEYOR(S):	JP + ED			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15-30 YRS	5-15 YRS	0-5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	9
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	9
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	9
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	2
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	0
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:	18	
	POLYGON:	1	
	DATE:	Oct 20, 2011	
	SURVEYOR(S):	JP + ED	
START TIME:	14:00	END TIME:	16:30

TEMP (°C):	CLOUD (10th): 100	WIND:	PRECIPITATION: 0
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CONDITIONS:

POTENTIAL WILDLIFE HABITAT:

N	VERNAL POOLS	SNAGS
	HIBERNACULA	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

FAUNAL TYPE CODES (TY):
B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
T = TERRITORY D = DISPLAY P = PAIR
A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
OB = OBSERVED VO = VOCALIZATION CA = CARCASS
DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14	POLYGON: 3
	SURVEYOR(S): JB+ED	DATE: Oct 20, 2011
	UTMZ:	UTME:
	UTMN:	TIME: start finish

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input checked="" type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALLUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE			COVER		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY		10	White Spruce > White Elm, White Pine
2 SUB-CANOPY		90	White Cedar > Balsam Fir
3 UNDERSTOREY		10	White Cedar, Balsam Fir, Juniper
4 GRD. LAYER		30	Moss, Grass

HT CODES: 1=>25 m 2=10<HT<25 m 3=2<HT<10 m 4=1<HT<2 m 5=0.5<HT<1 m 6=0.2<HT<0.5 m 7=HT<0.2 m
CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 60%

STAND COMPOSITION: BA: 48
White Cedar 95; White Spruce 8; Am. Elm 4; Balsam Fir 2

SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	O	25 - 50		> 50
STANDING SNAGS:	A	< 10	O	10 - 24	R	25 - 50	R	> 50
DEADFALL / LOGS:		< 10		10 - 24		25 - 50		> 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:		PIONEER	YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:		(cm)
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:		(cm)

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Forest	FD
Coniferous Forest	FOC
ECOSITE: Dry-Fresh Cedar Coniferous Forest	FOC2
VEGETATION TYPE: Dry-Fresh White Cedar Coniferous Forest	FOC2-2
INCLUSION	
COMPLEX	

Notes:

ELC STAND CHARACTERISTICS	SITE: 14
	POLYGON: 3
	DATE: Oct 20, 2011
	SURVEYOR(S): JB+ED

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
W. Cedar	10	10				40	85.4
American Elm	0	0				2	4.2
W. Spruce	0	0				4	8.3
Balsam Fir	0	0				1	2.1
TOTAL	30	18				48	100
BASAL AREA (BA)	60	36				96	48
DEAD		1					

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

ELC MANAGEMENT / DISTURBANCE		SITE: 18-3			
		POLYGON: 1			
		DATE: Oct 20, 2011			
		SURVEYOR(S): JP + ED			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	1
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	0
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE		SITE: 18-3	
		POLYGON: 1	
		DATE: Oct 20, 2011	
		SURVEYOR(S): JP + ED	
		START TIME:	END TIME:

TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:

N	VERNAL POOLS	SNAGS
	HIBERNACULA	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

- FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER
- EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE
- BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST
- BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY
- OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE: _____
	POLYGON: _____
	DATE: _____
	SURVEYOR(S): _____

Slope		UTM							
PIA	PP Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A45	G	—	0	S	A	187	366655	4906441
2									
3									
4									
5									

SOIL TEXTURE x HORIZON	1	2	3	4	5
	A=23cm				
B=27cm					

A TEXTURE	VFSCL				
COURSE FRAGMENTS					
B TEXTURE	VFSCL				
COURSE FRAGMENTS					
C TEXTURE	999				
COURSE FRAGMENTS	999				
EFFECTIVE TEXTURE	VFSCL				
SURFACE STONINESS	0				
SURFACE ROCKINESS	0				

DEPTH TO / OF					
MOTTLES	23cm				
GLEY	999				
BEDROCK	50cm				
WATER TABLE	999				
CARBONATES	18cm				
DEPTH OF ORGANICS	999				
PORE SIZE DISC #1	999				
PORE SIZE DISC #2	999				
MOISTURE REGIME	41-MW				

SOIL SURVEY MAP					
LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE: 13
	POLYGON: #3
	DATE: Oct 20, 2011
	SURVEYOR(S): JPEB

LAYERS: 1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O= OCCASIONAL A= ABUNDANT D= DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
White Spruce	A				
White Cedar	D	D			
Red Oak	O				
Common Juniper			O		
Balsam Fir		O			
Bur Oak			R		
White Ash			R		
White Elm	O				

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Ribes			R		
Rubus idaeus			A		
R. occidentalis			A		
Catnip			A		
Strawberry			A		
Wood Fern sp.			O		
Moss sp.			A		
Aster sp.			O		
Garlic Mustard			A		

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 18	POLYGON: 9	
	SURVEYOR(S): KWED	DATE: NOV 2	TIME: start finish
	UTMZ:	UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	<input checked="" type="checkbox"/> ORGANIC	<input checked="" type="checkbox"/> LACUSTRINE RIVERINE	<input checked="" type="checkbox"/> NATURAL	<input checked="" type="checkbox"/> PLANKTON	<input checked="" type="checkbox"/> LAKE POND
<input type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> MINERAL SOIL	<input checked="" type="checkbox"/> BOTTOMLAND	<input type="checkbox"/> CULTURAL	<input checked="" type="checkbox"/> SUBMERGED	<input checked="" type="checkbox"/> RIVER
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input checked="" type="checkbox"/> TERRACE		<input checked="" type="checkbox"/> FLOATING-LVD.	<input checked="" type="checkbox"/> STREAM
	<input type="checkbox"/> ACIDIC BEDRK.	<input checked="" type="checkbox"/> VALLEY SLOPE		<input checked="" type="checkbox"/> GRAMINOID	<input checked="" type="checkbox"/> MARSH
	<input type="checkbox"/> BASIC BEDRK.	<input checked="" type="checkbox"/> TABLELAND		<input checked="" type="checkbox"/> FORB	<input checked="" type="checkbox"/> SWAMP
	<input type="checkbox"/> CARB. BEDRK.	<input checked="" type="checkbox"/> ROLL, UPLAND		<input checked="" type="checkbox"/> LICHEN	<input checked="" type="checkbox"/> FEN
SITE		<input checked="" type="checkbox"/> CLIFF	COVER	<input checked="" type="checkbox"/> BRYOPHYTE	<input checked="" type="checkbox"/> BOG
<input checked="" type="checkbox"/> OPEN WATER		<input checked="" type="checkbox"/> TALUS	<input type="checkbox"/> OPEN	<input checked="" type="checkbox"/> DECIDUOUS	<input checked="" type="checkbox"/> BARREN
<input checked="" type="checkbox"/> SHALLOW WATER		<input checked="" type="checkbox"/> CREVICE / CAVE	<input type="checkbox"/> SHRUB	<input checked="" type="checkbox"/> CONIFEROUS	<input checked="" type="checkbox"/> MEADOW
<input checked="" type="checkbox"/> SURFICIAL DEP.		<input checked="" type="checkbox"/> ALVAR	<input type="checkbox"/> TREED	<input checked="" type="checkbox"/> MIXED	<input checked="" type="checkbox"/> PRAIRIE
<input checked="" type="checkbox"/> BEDROCK		<input checked="" type="checkbox"/> ROCKLAND			<input checked="" type="checkbox"/> THICKET
		<input checked="" type="checkbox"/> BEACH / BAR			<input checked="" type="checkbox"/> SAVANNAH
		<input checked="" type="checkbox"/> SAND DUNE			<input checked="" type="checkbox"/> WOODLAND
		<input checked="" type="checkbox"/> BLUFF			<input checked="" type="checkbox"/> FOREST
					<input checked="" type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	2	PICGLAU >> ULMAMER
2 SUB-CANOPY	3	4	THUCCI > PICGLAU > ABI BALS
3 UNDERSTOREY	4/5		THUCCI > SAMBUCUS > SAMBUCUS SR.
4 GRD. LAYER	6/7		HERS ROBERT > FEATH MOSS = GRASS

HT CODES: 1=>25m 2=10<HT<25m 3=2<HT<10m 4=1<HT<2m 5=0.5<HT<1m 6=0.2<HT<0.5m 7=HT<0.2m

CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 60%

STAND COMPOSITION:	BA:
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SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	R	25 - 50	N	> 50
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STANDING SNAGS:	R	< 10	N	10 - 24	N	25 - 50	N	> 50
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DEADFALL / LOGS:	A	< 10	O	10 - 24	R	25 - 50	N	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:		PIONEER		YOUNG	<input checked="" type="checkbox"/>	MID-AGE		MATURE		OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:		(cm)
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:		(cm)

COMMUNITY CLASSIFICATION:	ELC CODE	
COMMUNITY CLASS:	Forest	FO
COMMUNITY SERIES:	Coniferous Forest	FOC
ECOSITE:	Dry-Fresh Cedar Crn. Forest	FOC 2
VEGETATION TYPE:	Dry-Fresh W. Cedar Coniferous Forest	FOC 2-2
INCLUSION		
COMPLEX		

Notes:

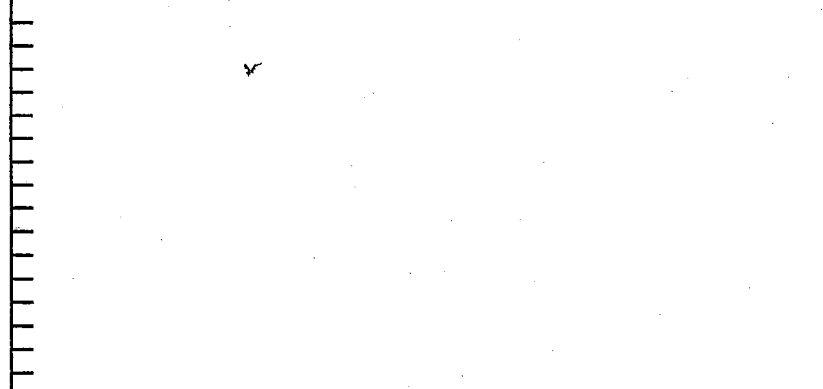
TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

1 of 1

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 15		POLYGON: A	
	SURVEYOR(S): SD + IK		DATE: Sept 30, 2011	TIME: start _____ finish _____
	UTMZ:	UTME:	UTMN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input checked="" type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE <input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY		5	White Spruce >> Trembling Aspen, SLIX sp.
3 UNDERSTOREY		40	Trembling Asp > Ash
4 GRD. LAYER		70	Grasses, Mosses

HT CODES: 1=>25 m 2=10<HT<25 m 3=2<HT<10 m 4=1<HT<2 m 5=0.5<HT<1 m 6=0.2<HT<0.5 m 7=HT<0.2 m
CVR CODES 0= NONE 1=0%<CVR<10% 2=10<CVR<25% 3=25<CVR<60% 4=CVR>60%

STAND COMPOSITION:	BA: <input checked="" type="checkbox"/>
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SIZE CLASS ANALYSIS:	A	<10	0	10-24	R	25-50	R	>50
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STANDING SNAGS:	0	<10	0	10-24	N	25-50	N	>50
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DEADFALL / LOGS:	0	<10	0	10-24	N	25-50	N	>50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	<input checked="" type="checkbox"/> PIONEER	<input checked="" type="checkbox"/> YOUNG	<input type="checkbox"/> MID-AGE	<input type="checkbox"/> MATURE	<input type="checkbox"/> OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
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MOISTURE:	DEPTH OF ORGANICS:	(cm)
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HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)
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COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	WODM3-3 WODM5-1 or WODM5-2
INCLUSION	
COMPLEX	

Notes:
- Community extrapolated from cut wood and neighbouring woodland that was likely similar
- Heavily logged (clearcut)

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG.
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM

Notes:

lot 3

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 2C	POLYGON: 2C	
	SURVEYOR(S):	DATE:	TIME: start finish
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input checked="" type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input checked="" type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input checked="" type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input checked="" type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE <input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input checked="" type="checkbox"/> BEDROCK					

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	3	
2 SUB-CANOPY	3	2	
3 UNDERSTOREY	4	3	
4 GRD. LAYER	1	3	

HT CODES: 1 = >25 m 2 = 10<HT:25 m 3 = 2<HT:10 m 4 = 1<HT:2 m 5 = 0.5<HT:1 m 6 = 0.2<HT:0.5 m 7 = HT<0.2 m

CVR CODES 0 = NONE 1 = 0% < CVR < 10% 2 = 10 < CVR < 25% 3 = 25 < CVR < 60% 4 = CVR > 60%

STAND COMPOSITION:	BA:
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SIZE CLASS ANALYSIS:	A < 10	A 10 - 24	A 25 - 50	R > 50
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STANDING SNAGS:	0 < 10	0 10 - 24	N 25 - 50	N > 50
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DEADFALL / LOGS:	0 < 10	0 10 - 24	N 25 - 50	N > 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE :	<input type="checkbox"/> PIONEER	<input type="checkbox"/> YOUNG	<input checked="" type="checkbox"/> MID-AGE	<input type="checkbox"/> MATURE	<input type="checkbox"/> OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Sugar Maple - W. Ash Deciduous F005-8
INCLUSION	
COMPLEX	

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
SURVEYOR(S):	

TREE TALLY BY SPECIES:

PRISM FACTOR **2**

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
ELM	1						
Ash	1						
R. Cedar	1						
BANK	1						
S. Hickory	1						
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

1 of 1

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

	Slope								UTM		
	PIA	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1											
2											
3											
4											
5											

	SOIL				
	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE						
	COURSE FRAGMENTS						
B	TEXTURE						
	COURSE FRAGMENTS						
C	TEXTURE						
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE						
	SURFACE STONINESS						
	SURFACE ROCKINESS						

DEPTH TO / OF		1	2	3	4	5
	MOTTLES					
	GLEYS					
	BEDROCK					
	WATER TABLE					
	CARBONATES					
	DEPTH OF ORGANICS					
	PORE SIZE DISC #1					
	PORE SIZE DISC #2					
	MOISTURE REGIME					
SOIL SURVEY MAP						
LEGEND CLASS						

ELC PLANT SPECIES LIST	SITE: 15-① (over the fence)
	POLYGON:
	DATE: Sept 30
	SURVEYOR(S): IK/JP

LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
 ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RO. DOGWOOD			A		
POP TREM		A			
FRAX PEN	R			O	
AM. ELM		A			
W. SPRUCE	R				
SPIR ALBA			O		
BUR OAK			O		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
HOP BEANUT				A	
RASPB. SP				A	
STRAWB. SP.				A	
MINT/NETTLES?				O	
GRASS SP.				A	
FERTIGNOSS SP.				O	
BLACKSWAKEROTT				O	
SYM LATE				O	
GEUM SP.				O	
NE ASTER				O	
SCURPISSP				O	
CAREX SP.				O	

XIP ↓

ELC MANAGEMENT / DISTURBANCE	SITE: 15-B				
	POLYGON:				
	DATE: Sept 30				
	SURVEYOR(S): JP/K				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	PAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 15-B								
	POLYGON:								
	DATE: Sept 30								
	SURVEYOR(S): JP/K								
START TIME:		END TIME:							
TEMP (°C): 15	CLOUD (10th): 100	WIND: 2	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS								
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS								
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999		999						

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY
A = ANXIETY BEHAVIOUR

D = DISPLAY
N = NEST BUILDING

P = PAIR
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY

NU = USED NEST
NY = YOUNG

FY = FLEDGED YOUNG
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

VO = VOCALIZATION
HO = HOUSE/DEN
FE = FEEDING EVIDENCE

CA = CARCASS
FY = EGGS OR YOUNG
SC = SCAT

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 15	POLYGON: B
	SURVEYOR(S): JP + IK	DATE: Sept 30
	UTMZ:	UTME:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input checked="" type="checkbox"/> WETLAND <input checked="" type="checkbox"/> AQUATIC	<input checked="" type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input checked="" type="checkbox"/> PARENT MIN. <input checked="" type="checkbox"/> ACIDIC BEDRK. <input checked="" type="checkbox"/> BASIC BEDRK. <input checked="" type="checkbox"/> CARB. BEDRK.	<input checked="" type="checkbox"/> LACUSTRINE <input checked="" type="checkbox"/> RIVERINE <input checked="" type="checkbox"/> BOTTOMLAND <input checked="" type="checkbox"/> TERRACE <input checked="" type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> TABLELAND <input checked="" type="checkbox"/> ROLL. UPLAND <input checked="" type="checkbox"/> CLIFF <input checked="" type="checkbox"/> TALUS <input checked="" type="checkbox"/> CREVICE / CAVE <input checked="" type="checkbox"/> ALVAR <input checked="" type="checkbox"/> ROCKLAND <input checked="" type="checkbox"/> BEACH / BAR <input checked="" type="checkbox"/> SAND DUNE <input checked="" type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input checked="" type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> COVER <input checked="" type="checkbox"/> OPEN <input checked="" type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED	<input checked="" type="checkbox"/> PLANKTON <input checked="" type="checkbox"/> SUBMERGED <input checked="" type="checkbox"/> FLOATING-LVD. <input checked="" type="checkbox"/> GRAMINOID <input checked="" type="checkbox"/> FORB <input checked="" type="checkbox"/> LICHEN <input checked="" type="checkbox"/> BRYOPHYTE <input checked="" type="checkbox"/> DECIDUOUS <input checked="" type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input checked="" type="checkbox"/> LAKE <input checked="" type="checkbox"/> POND <input checked="" type="checkbox"/> RIVER <input checked="" type="checkbox"/> STREAM <input checked="" type="checkbox"/> MARSH <input checked="" type="checkbox"/> SWAMP <input checked="" type="checkbox"/> FEN <input checked="" type="checkbox"/> BOG <input checked="" type="checkbox"/> BARREN <input checked="" type="checkbox"/> MEADOW <input checked="" type="checkbox"/> PRAIRIE <input checked="" type="checkbox"/> THICKET <input checked="" type="checkbox"/> SAVANNAH <input checked="" type="checkbox"/> WOODLAND <input checked="" type="checkbox"/> FOREST <input checked="" type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	TR	Ash - Gum
2 SUB-CANOPY	3	25	Ash + W. Elm = Trumling Aspen
3 UNDERSTOREY	4/5	50	Box wood
4 GRD. LAYER	6/7	70	strawberry = Raspberry

HT CODES: 1 = >25 m, 2 = 10 < HT < 25 m, 3 = 2 < HT < 10 m, 4 = 1 < HT < 2 m, 5 = 0.5 < HT < 1 m, 6 = 0.2 < HT < 0.5 m, 7 = HT < 0.2 m

CVR CODES: 0 = NONE, 1 = 0% < CVR < 10%, 2 = 10 < CVR < 25%, 3 = 25 < CVR < 60%, 4 = CVR > 60%

STAND COMPOSITION: BA:

SIZE CLASS ANALYSIS:	A	< 10	O	10 - 24	R	25 - 50	N	> 50
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STANDING SNAGS:	O	< 10	O	10 - 24	N	25 - 50	N	> 50
-----------------	---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:	A	< 10	O	10 - 24	N	25 - 50	N	> 50
------------------	---	------	---	---------	---	---------	---	------

ABUNDANCE CODES: N = NONE, R = RARE, O = OCCASIONAL, A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE: DEPTH TO MOTTLES / GLEY g = G =

MOISTURE: DEPTH OF ORGANICS: (cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	WOODS- WOOD *
INCLUSION	
COMPLEX	

Notes: Survey completed out of polygon due to limited access.

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC		SITE:			
MANAGEMENT / DISTURBANCE		POLYGON:			
DISTURBANCE / EXTENT		DATE:			
		SURVEYOR(S):			
	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	3
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	9
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

→ CLEAR CUT!

† INTENSITY x EXTENT = SCORE

ELC		SITE: 15(A)							
WILDLIFE		POLYGON:							
		DATE: Sept 30							
		SURVEYOR(S): JP/K							
		START TIME:		END TIME:					
TEMP (°C):	15	CLOUD (10th):	95	WIND:	2				
PRECIPITATION:									
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	WOODFROG	VO							
B	WTSP	DB							

- FAUNAL TYPE CODES (TY):**
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER
- EVIDENCE CODES (EV):**
BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE
- BREEDING BIRD - PROBABLE:**
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST
- BREEDING BIRD - CONFIRMED:**
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY
- OTHER WILDLIFE EVIDENCE:**
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC
SOILS ONTARIO

SITE: _____
POLYGON: _____
DATE: _____
SURVEYOR(S): _____

ELC
PLANT
SPECIES
LIST

SITE: 15-(A)
POLYGON: _____
DATE: Sept 90
SURVEYOR(S): JP/K

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

PIA	PP	Dr	Slope					UTM		
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SPR ALBA			A		
POP TREM		R	A		
RD DOGWOOD			A		
FRAX SP.			A		
W. SPRUCE		R			
SALIX SP.			O		
RED OAK			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
TALL W. ASTER				O	
TIMOTHY				O	
GRASS SP.				A	
GEUM SP.				O	
STRAWB. SP.				O	
GALIUM SP.				O	
FEATHER MOSS SP.				A	
MINT/NETTLES?				O	
NE. ASTER				O	
RASPB. SP.				O	
SOLIDAGO SP.				O	
THISTLE SP.				R	
SOL. GIG.				O	
PURP. LOOSEST.				O	

SOIL
TEXTURE x HORIZON

	1	2	3	4	5

A	TEXTURE				
	COURSE FRAGMENTS				
B	TEXTURE				
	COURSE FRAGMENTS				
C	TEXTURE				
	COURSE FRAGMENTS				
	EFFECTIVE TEXTURE				
	SURFACE STONINESS				
	SURFACE ROCKINESS				

DEPTH TO / OF

	MOTTLES				
	GLEYS				
	BEDROCK				
	WATER TABLE				
	CARBONATES				
	DEPTH OF ORGANICS				
	PORE SIZE DISC #1				
	PORE SIZE DISC #2				
	MOISTURE REGIME				

SOIL SURVEY MAP _____
LEGEND CLASS _____

W. ASP. ←

↓ pip

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>2</u>	POLYGON: <u>F</u>	
	SURVEYOR(S):	DATE: <u>Sept 29/11</u>	TIME: start <u>1:00</u> finish <u>2:10</u>
	UTMZ:	UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE: <u>a</u>
	POLYGON: <u>F</u>
	DATE:
SURVEYOR(S):	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	<input checked="" type="checkbox"/> ORGANIC	<input checked="" type="checkbox"/> LACUSTRINE	<input checked="" type="checkbox"/> NATURAL	<input checked="" type="checkbox"/> PLANKTON	<input checked="" type="checkbox"/> LAKE
<input type="checkbox"/> WETLAND	<input type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> POND
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> RIVER
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> STREAM
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> VALLEY SLOPE		<input type="checkbox"/> FORB	<input type="checkbox"/> MARSH
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> ROLL UPLAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> TALLUS		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> CREVICE / CAVE		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ALVAR	COVER		<input type="checkbox"/> PRAIRIE
		<input type="checkbox"/> ROCKLAND	<input type="checkbox"/> OPEN		<input type="checkbox"/> THICKET
<input type="checkbox"/> OPEN WATER		<input type="checkbox"/> BEACH / BAR	<input type="checkbox"/> SHRUB		<input type="checkbox"/> SAVANNAH
<input type="checkbox"/> SHALLOW WATER		<input type="checkbox"/> SAND DUNE	<input type="checkbox"/> TREE		<input type="checkbox"/> WOODLAND
<input type="checkbox"/> SURFICIAL DEP.		<input type="checkbox"/> BLUFF			<input type="checkbox"/> FOREST
<input type="checkbox"/> BEDROCK					<input type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	<u>2</u>	<u>4</u>	<u>ACESACC >> FRAMER = QUERUBR</u>
2 SUB-CANOPY	<u>3</u>	<u>2</u>	<u>" >> " > THUCC1</u>
3 UNDERSTOREY	<u>4/5</u>	<u>2</u>	<u>" > CARCOR = PICGLAU</u>
4 GRD. LAYER	<u>6/7</u>	<u>3</u>	<u>GRYZASP >> ACESACC</u>

HT CODES: 1=>25m 2=10<HT<25m 3=2<HT<10m 4=1<HT<2m 5=0.5<HT<1m 6=0.2<HT<0.5m 7=HT<0.2m

CVR CODES 0=NONE 1=0%<CVR<10% 2=10<CVR<25% 3=25<CVR<60% 4=CVR>60%

STAND COMPOSITION:	BA: <u>17</u>
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SIZE CLASS ANALYSIS:	<u>A</u>	<10	<u>A</u>	10-24	<u>O</u>	25-50	<u>O</u>	>50
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STANDING SNAGS:	<u>N</u>	<10	<u>N</u>	10-24	<u>N</u>	25-50	<u>N</u>	>50
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DEADFALL / LOGS:	<u>A</u>	<10	<u>O</u>	10-24	<u>N</u>	25-50	<u>N</u>	>50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	<input type="checkbox"/>	PIONEER	<input type="checkbox"/>	YOUNG	<input type="checkbox"/>	MID-AGE	<input checked="" type="checkbox"/>	MATURE	<input type="checkbox"/>	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	<u>g =</u>	G =
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MOISTURE:	DEPTH OF ORGANICS:	(cm)
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HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)
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COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	<u>Dry-Fresh Sugar Maple Deciduous FOD5-1</u>
INCLUSION	
COMPLEX	

Notes:

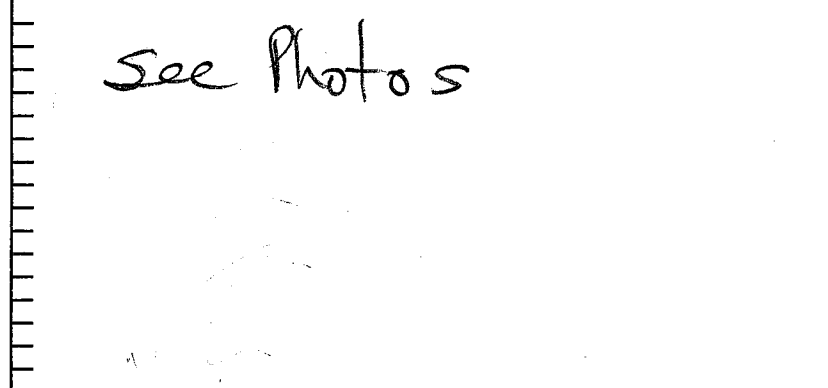
TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR <u>2</u>					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
<u>S. Maple</u>	<u>5</u>	<u>6</u>				<u>11</u>	<u>65</u>
<u>A. Elm</u>	<u>3</u>	<u>1</u>				<u>4</u>	<u>24</u>
<u>W. Spruce</u>		<u>2</u>				<u>2</u>	<u>12</u>
TOTAL	<u>8</u>	<u>9</u>				<u>17</u>	<u>100</u>
BASAL AREA (BA)	<u>16</u>	<u>18</u>				<u>34</u>	
DEAD	<u>0</u>	<u>0</u>					

STAND COMPOSITION:

<u>ACESACC 65 ULMAMER 24 PICGLAU 12</u>

COMMUNITY PROFILE DIAGRAM



Notes:

ELC MANAGEMENT / DISTURBANCE	SITE: 2				SCORE †
	POLYGON: F				
	DATE: SEPT 29 2011				
	SURVEYOR(S): J. BALDWIN + M. EVANS				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	1
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	4
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 2	
	POLYGON: F	
	DATE:	
	SURVEYOR(S):	
START TIME: 1:00	END TIME: 2:00	

TEMP (°C):	CLOUD (10th): 10	WIND: 2	PRECIPITATION: 1
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CONDITIONS: OVERCAST

POTENTIAL WILDLIFE HABITAT:			
N	VERNAL POOLS	N	SNAGS
N	HIBERNACULA	R	FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
M	KESP	VO		2					
H	SPPE	VO		1					
M	CHEPUNK	VO		1					
B	AMRO	VO		1					
H	COFR	VO		2					

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HQ = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

- LARGE MAST TREE (OAK 100cm DBH)
 IN WOODLAND, NO GPS B/C NO ACCESS

- POTENTIAL MAST TREE IN DISTANCE
 ✓ SEE MAP FOR APPROXIMATE LOCATION

ELC
SOILS ONTARIO

SITE: ODESSA-SAMSUNG
POLYGON: 2 (F)
DATE: SEPT 29/2011
SURVEYOR(S):

Slope							UTM				
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					
DEPTH TO / OF						
	MOTTLES					
	GLEY					
	BEDROCK					
	WATER TABLE					
	CARBONATES					
	DEPTH OF ORGANICS					
	PORE SIZE DISC #1					
	PORE SIZE DISC #2					
	MOISTURE REGIME					
SOIL SURVEY MAP						
LEGEND CLASS						

ELC
PLANT SPECIES LIST

SITE:
POLYGON:
DATE:
SURVEYOR(S):

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ACERSAC	D	D	A	A	
BASSWOOD			R	R	
BITTERNUT HICK			O	R	
IRONWOOD			O	O	
WHITE SPRUCE			O	O	
WHITE ASH	R	R	R		
E.W. CEDAR		R	R	O	
RED OAK	R		R	R	
BLACK CHERRY			R	R	
CHOKECHERRY			O	O	
PRICKLY ASH				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SYMPMAC				A	
ORZASP				D	
BLUE COHOSH				R	

FULL SPECIES INVENTORY NOT AVAILABLE Page 2 of 3
B/C NO ACCESS TO FEATURE.

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: Sol-Luce	POLYGON: 29	
	SURVEYOR(S): JB/ME	DATE:	TIME: start 2:35 finish 3:55
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL G WETLAND G AQUATIC	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK. G CARB. BEDRK.	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL UPLAND G CLIFF G TALUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE G POND G RIVER G STREAM G MARSH G SWAMP G FEN G BOG G BARREN G MEADOW G PRAIRIE G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE			COVER		
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK			G OPEN G SHRUB G TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	3	3	THUOCC1 >> ULM AMER
2 SUB-CANOPY	4	3	" > JUN VIRG > ULM AMER
3 UNDERSTOREY	5	3	" "
4 GRD. LAYER	6	2	Grass sep -> Goldenrod Sep = W. Carrot = Aster Spp

HT CODES: 1 = >25 m 2 = 10<HT<25 m 3 = 2<HT<10 m 4 = 1<HT<2 m 5 = 0.5<HT<1 m 6 = 0.2<HT<0.5 m 7 = HT<0.2 m
CVR CODES: 0 = NONE 1 = 0% < CVR < 10% 2 = 10 < CVR < 25% 3 = 25 < CVR < 60% 4 = CVR > 60%

STAND COMPOSITION: THUOCC1 100 BA: 13

SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	R	25 - 50	N	> 50
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STANDING SNAGS:	N	< 10	R	10 - 24	N	25 - 50	N	> 50
DEADFALL / LOGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:	PIONEER	<input checked="" type="checkbox"/> YOUNG	MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE: Dry-Fresh W. Cedar Coniferous	FOC2-2
INCLUSION	
COMPLEX	

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON: 29
	DATE:
	SURVEYOR(S):

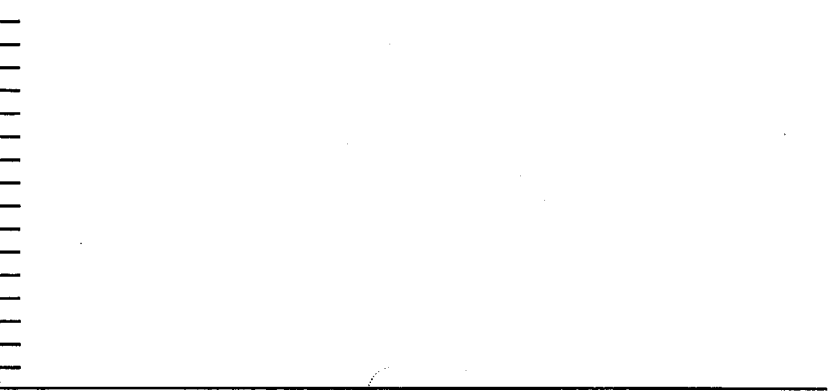
TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
W. Cedar	7	6				13	100
TOTAL	7	6				13	100
BASAL AREA (BA)	14	12				26	
DEAD							

STAND COMPOSITION:

THUOCC1 100

COMMUNITY PROFILE DIAGRAM



Notes:

ELC MANAGEMENT / DISTURBANCE	SITE: Samsung Odessa Sol-face				
	POLYGON: 29				
	DATE: Sept 29/2011				
	SURVEYOR(S): JB/ME				
DISTURBANCE / EXTENT		1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

Area Sen.
grassland
spp.

ELC WILDLIFE	SITE: 7	
	POLYGON: G	
	DATE:	
	SURVEYOR(S):	
START TIME: 2:35		END TIME: 3:55

TEMP (°C):	CLOUD (10th):	WIND: 0	PRECIPITATION:
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:			
VERNAL POOLS	X	SNAGS	small cav.
HIBERNACULA		FALLEN LOGS	
X Rock Piles			

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	AMCR	OB		8					
B	NOTA	OB		1					
M	HARE	OB		1					
B	BLJA	OB		2					
B	SWSP	VO							

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

WPT 13 = rock pile w coiled wire
 14 = rock pile 16 = cav. tree

willow

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: Sol-luce		POLYGON: 2H	
	SURVEYOR(S): JB/ME		DATE: Sept 29/11	TIME: start
	UTMZ:	UTME:	UTMN:	
			finish	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE	G NATURAL	G PLANKTON	G LAKE
G WETLAND	G MINERAL SOIL	G RIVERINE	G CULTURAL	G SUBMERGED	G POND
G AQUATIC	G PARENT MIN.	G BOTTOMLAND		G FLOATING-LVD.	G RIVER
	G ACIDIC BEDRK.	G TERRACE		G GRAMINOID	G STREAM
	G BASIC BEDRK.	G VALLEY SLOPE		G FORB	G MARSH
	G CARB. BEDRK.	G TABLELAND		G LICHEN	G SWAMP
		G ROLL UPLAND		G BRYOPHYTE	G FEN
		G CLIFF		G DECIDUOUS	G BOG
		G TALUS		G CONIFEROUS	G BARREN
		G CREVICE / CAVE		G MIXED	G MEADOW
		G ALVAR			G PRAIRIE
		G ROCKLAND			G THicket
		G BEACH / BAR			G SAVANNAH
		G SAND DUNE			G WOODLAND
		G BLUFF			G FOREST
					G PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	3	0	
2 SUB-CANOPY	2	0	
3 UNDERSTOREY	3/4	4	Willow Sp. >> CORSEI > JUN VIRG
4 GRD. LAYER	5/6	2	

HT CODES: 1 = >25 m 2 = 10<HT<25 m 3 = 2<HT<10 m 4 = 1<HT<2 m 5 = 0.5<HT<1 m 6 = 0.2<HT<0.5 m 7 = HT<0.2 m
CVR CODES: 0 = NONE 1 = 0% < CVR < 10% 2 = 10 < CVR < 25% 3 = 25 < CVR < 60% 4 = CVR > 60%

STAND COMPOSITION: BA: 0

SIZE CLASS ANALYSIS:

A	< 10	R	10 - 24	N	25 - 50	N	> 50
---	------	---	---------	---	---------	---	------

STANDING SNAGS:

N	< 10	N	10 - 24	N	25 - 50	N	> 50
---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:

N	< 10	N	10 - 24	N	25 - 50	N	> 50
---	------	---	---------	---	---------	---	------

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Willow Mineral Deciduous Swamp SW2-6
INCLUSION	
COMPLEX	

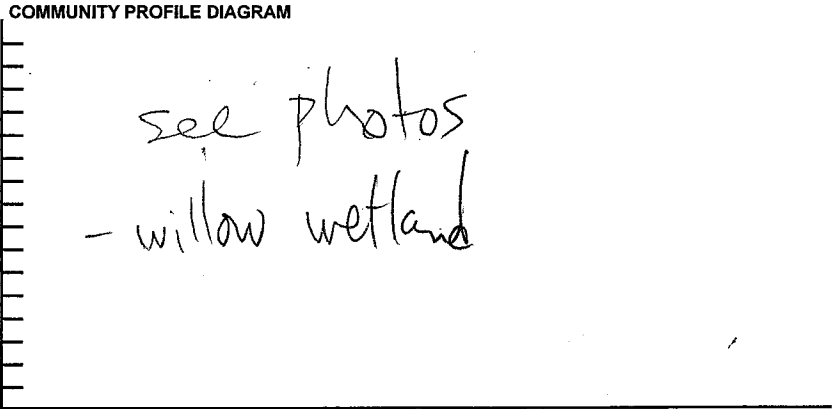
Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON: 2H
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL	0	0					100
BASAL AREA (BA)							
DEAD	0	0					

STAND COMPOSITION:



Notes:

ELC MANAGEMENT / DISTURBANCE	SITE: <u>SAMSUNG SOL-LUCE</u>				
	POLYGON: <u>ZH</u>				
	DATE: <u>sept 29 / 2011</u>				
	SURVEYOR(S): <u>JB/ME</u>				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE:	
	POLYGON: <u>ZH</u>	
	DATE:	
	SURVEYOR(S):	
START TIME:	END TIME:	

TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:
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CONDITIONS:	
POTENTIAL WILDLIFE HABITAT:	
VERNAL POOLS	SNAGS
HIBERNACULA	FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	CHFR	VO		2					
B	SWSP	VO		7					

- FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER
- EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE
- BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST
- BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY
- OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE: <u>2H</u>
	POLYGON: <u>Willow Mineral Marsh</u>
	DATE: <u>Nov 9</u>
	SURVEYOR(S): <u>IK/ED</u>

		Slope		UTM						
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	6	285	2	S	C	18T	370087	4909379
2										
3										
4										
5										

SOIL TEXTURE x HORIZON	1	2	3	4	5
	O=1cm				
	A=17cm				
	B=36cm				

A	TEXTURE	vfSCL			
	COURSE FRAGMENTS	0			
B	TEXTURE	fSCL			
	COURSE FRAGMENTS	0			
C	TEXTURE	q99			
	COURSE FRAGMENTS	q99			
	EFFECTIVE TEXTURE	vfSCL			
	SURFACE STONINESS	0			
	SURFACE ROCKINESS	0			

DEPTH TO / OF	MOTTLES	13cm			
	GLEY	50cm			
	BEDROCK	54cm			
	WATER TABLE	32cm			
	CARBONATES	31cm			
	DEPTH OF ORGANICS	1cm			
	PORE SIZE DISC #1	999			
	PORE SIZE DISC #2	999			
	MOISTURE REGIME	6/P			
SOIL SURVEY MAP					
LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC SOILS ONTARIO	SITE: 1
	POLYGON: C
	DATE: Nov 1, 2011
	SURVEYOR(S): JP + IK + ED

P/A	PP	Dr	Slope			UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	3	6	143°	1	S	B	18T	370448	4909146
2	A	3	6	160°	2	S	B	18T	370490	4909176
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					
O=1cm		O=1cm			
A=12cm		A=5cm			

A	TEXTURE	1	2	3	4	5
A	TEXTURE	150am	170am			
	COURSE FRAGMENTS	0	0			
B	TEXTURE	999	999			
	COURSE FRAGMENTS	999	999			
C	TEXTURE	999	999			
	COURSE FRAGMENTS	999	999			
	EFFECTIVE TEXTURE	L	SL			
	SURFACE STONINESS	1	1			
	SURFACE ROCKINESS	1	3			

DEPTH TO / OF						
	MOTTLES	999	999			
	GLEYS	999	999			
	BEDROCK	13cm	6cm			
	WATER TABLE	999	999			
	CARBONATES	999	999			
	DEPTH OF ORGANICS		1.0cm			
	PORE SIZE DISC #1	999	999			
	PORE SIZE DISC #2	999	999			
	MOISTURE REGIME	D /UR	D /UR			

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

- One large crack perhaps suitable for snails
hibernaculum? - no snags

ELC MANAGEMENT / DISTURBANCE	SITE: 1- 10 C				
	POLYGON: 1				
	DATE: Sept 22				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 1- 10 C								
	POLYGON: 1								
	DATE: Sept 22								
	SURVEYOR(S): ME/IK								
START TIME: 10:00		END TIME: 10:20							
TEMP (°C):	CLOUD (10th): 00	WIND:	PRECIPITATION: 0						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY

D = DISPLAY

P = PAIR

A = ANXIETY BEHAVIOUR

N = NEST BUILDING

V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION

NU = USED NEST

FY = FLEDGED YOUNG

NE = EGGS

NY = YOUNG

FS = FOOD/FAECAL SACK

AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED

VO = VOCALIZATION

CA = CARCASS

DP = DISTINCTIVE PARTS

HO = HOUSE/DEN

FY = EGGS OR YOUNG

TK = TRACKS

FE = FEEDING EVIDENCE

SC = SCAT

SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

ELC PLANT SPECIES LIST	SITE: 1- B C
	POLYGON: 1
	DATE: Sept 28
	SURVEYOR(S): ME/IK

Slope								UTM		
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1										
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					

DEPTH TO / OF					
MOTTLES					
GLEY					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS					

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SH SUMAC			A	A	
AM ELM	O				
RED CEDAR			O		
SUGAR MAPLE			O		
RASPB. SP.			A		
RO. Dogwood			A		
BUCKTHORN			O		
PUR OAK	O	O			
W. ASH	O	O			
PRICKLYASH			O		
HONEYBUCKLE			R		
CHOCHECHERRY			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ASTER SP.				A	
RB. GRAPE				O	
SOLIDAGO SP.				O	
STRAWBERRY SP.				A	
NE. ASTER				O	
TIMOTHY				A	
SM. BROME				A	
GRASS SP.				A	
COW VETCH				O	
MILKWEED				O	
V. BUGLOSS				O	
GOATS BEARD				R	
THISTLE SP.				R	
ST. J. WORT SP.				R	
TALL BUTTERCUP				R	
MINT SP.				R	
POT. RECTA				O	
THIMBLEWEED				O	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 1- 4 C	POLYGON: 1
	SURVEYOR(S): ME/K	DATE: Sep 22
	TIME: start 10:00 finish 10:20	
	UTMZ:	UTME:

ELC STAND CHARACTERISTICS	SITE: 1- 4 C
	POLYGON: 1
	DATE: Sep 22
	SURVEYOR(S): ME/K

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL G WETLAND G AQUATIC	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK. G CARB. BEDRK.	G LACUSTRINE RIVERINE G BOTTOMLAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL UPLAND G CLIFF G TALUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL	G PLANKTON SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE POND G RIVER G STREAM G MARSH SWAMP G FEN G BOG G BARREN MEADOW G PRAIRIE G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE			COVER		
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK			G OPEN G SHRUB G TREED		

TREE TALLY BY SPECIES:

PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	3	2	AM. ELM > BUR OAK = W. ASH
3 UNDERSTOREY	4/5	4	SWSUMAC = REDDOGWOOD
4 GRD. LAYER	6/7	4	GRASS > ASTER

HT CODES: 1 => 25 m 2 = 10 < HT ≤ 25 m 3 = 2 < HT ≤ 10 m 4 = 1 < HT ≤ 2 m 5 = 0.5 < HT ≤ 1 m 6 = 0.2 < HT ≤ 0.5 m 7 = HT < 0.2 m
CVR CODES 0 = NONE 1 = 0% < CVR ≤ 10% 2 = 10 < CVR ≤ 25% 3 = 25 < CVR ≤ 60% 4 = CVR > 60%

STAND COMPOSITION: BA: _____

SIZE CLASS ANALYSIS: A < 10 O 10-24 R 25-50 N > 50

STANDING SNAGS: N < 10 N 10-24 N 25-50 N > 50

DEADFALL / LOGS: R < 10 N 10-24 N 25-50 N > 50

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

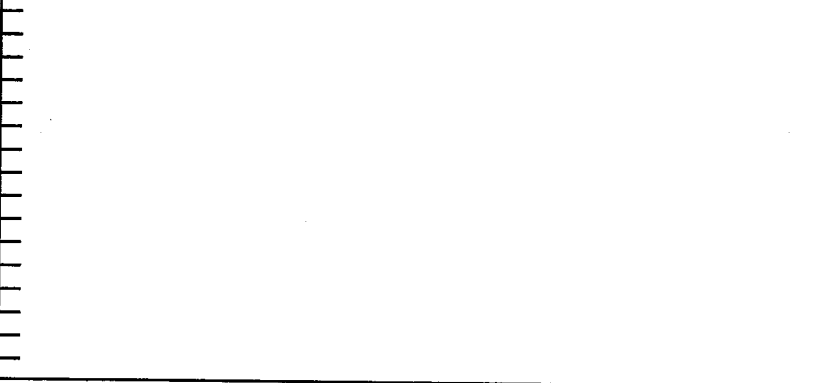
TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	INCLUSION:	COMPLEX:
Cultural	" Thicket	Mineral Cultural " Ecosite	Sumac Cultural Thicket Type.		

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

Notes:

ELC SOILS ONTARIO	SITE: 1
	POLYGON: B
	DATE: NOV 1 / 11
	SURVEYOR(S): SP/NK/EO

	P/A	PP	Dr	Slope			UTM				
				Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	S	6	152	1	S	B	187	370510	4909191
2	A	4	S	6	180	0.5	S	A	187	370538	4909255
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=0.5cm A=11.5cm	0=0.5cm A=14.5cm			

A	TEXTURE	L	L			
	COURSE FRAGMENTS	0	0			
B	TEXTURE	999	999			
	COURSE FRAGMENTS	999	999			
C	TEXTURE	999	999			
	COURSE FRAGMENTS	999	999			
	EFFECTIVE TEXTURE	L	L			
	SURFACE STONINESS	2	1			
	SURFACE ROCKINESS	1	0			

DEPTH TO / OF					
MOTTLES	999	999			
GLEYS	999	999			
BEDROCK	12cm	15cm			
WATER TABLE	999	999			
CARBONATES	999	999			
DEPTH OF ORGANICS	0.5cm	0.5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	0/R	0/R			

SOIL SURVEY MAP					
LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC		SITE: <u>101</u>			
MANAGEMENT / DISTURBANCE		POLYGON: <u>B</u>			
DISTURBANCE / EXTENT		DATE: <u>OCTOBER 19, 2011</u>			
		SURVEYOR(S): <u>J.P. E.S.</u>			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	2
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	SLIGHT	MODERATE	HEAVY	1
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

ELC		SITE:							
WILDLIFE		POLYGON:							
		DATE:							
		SURVEYOR(S):							
		START TIME:	END TIME:						
TEMP (°C): 9°	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 OB = OBSERVED VO = VOCALIZATION CA = CARCASS
 DP = DISTINCTIVE PARTS HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 1 1-(B)		POLYGON: A	
	SURVEYOR(S): JP + ED		DATE: Oct 19, 2011	TIME: start finish
	UTMZ:	UTME:	UTMN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC SITE <input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK	<input type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input checked="" type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALLUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> SALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL COVER <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> TRICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input checked="" type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	Ø	Ø	
2 SUB-CANOPY	3	3	White elm > E. red cedar > Sumac
3 UNDERSTOREY	4/5	3	E. red cedar > Sumac
4 GRD. LAYER	6/7	3	Grasses > Aster sp. Solidago sp.

HT CODES: 1 => 25 m 2 = 10 < HT ≤ 25 m 3 = 2 < HT ≤ 10 m 4 = 1 < HT ≤ 2 m 5 = 0.5 < HT ≤ 1 m 6 = 0.2 < HT ≤ 0.5 m 7 = HT < 0.2 m

CVR CODES 0 = NONE 1 = 0% < CVR ≤ 10% 2 = 10 < CVR ≤ 25% 3 = 25 < CVR ≤ 60% 4 = CVR > 60%

STAND COMPOSITION:	BA: Ø
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SIZE CLASS ANALYSIS:	A	< 10	O	10 - 24	N	25 - 50	M	> 50
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STANDING SNAGS:	O	< 10	N	10 - 24	M	25 - 50	N	> 50
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DEADFALL / LOGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE:		PIONEER	YOUNG	<input checked="" type="checkbox"/> MID-AGE	MATURE		OLD GROWTH
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SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
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MOISTURE:	DEPTH OF ORGANICS:	(cm)
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HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: ~10 cm	(cm)
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COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	INCLUSION	COMPLEX	ELC CODE
Cultural	" Woodland	Bedrock Cultural " Ecosite	Red Cedar Cultural Atrar Woodland Type			cu cuW cuW2
						RBTA 1-7 EOW 2-17

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

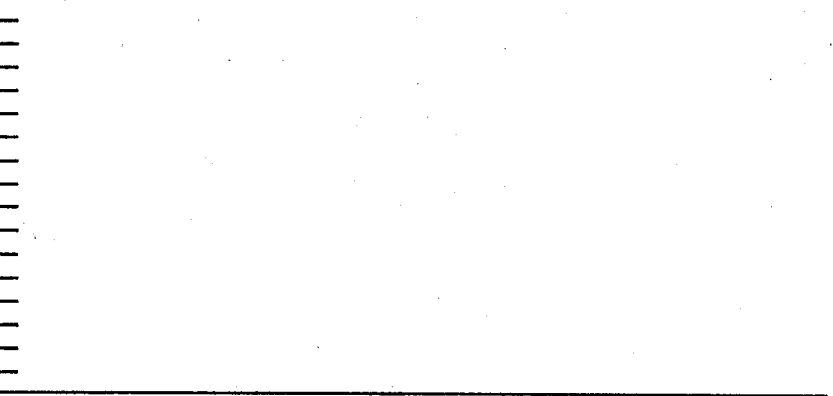
TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

① 21

ELC MANAGEMENT / DISTURBANCE	SITE: 1 (A)				
	POLYGON: A				
	DATE: Oct 20/11				
	SURVEYOR(S): JP/ED				
	DISTURBANCE / EXTENT	0	1	2	3
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE	SITE: 1 (A)								
	POLYGON:								
	DATE: Oct 20/11								
	SURVEYOR(S): JP/ED								
	START TIME:	END TIME:							
TEMP (°C):	CLOUD (10th): 100	WIND:	PRECIPITATION: 0						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input type="checkbox"/> N	VERNAL POOLS	<input type="checkbox"/> N	SNAGS						
<input type="checkbox"/> N	HIBERNACULA	<input type="checkbox"/> N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):
 B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER

EVIDENCE CODES (EV):
 BREEDING BIRD - POSSIBLE:
 SH = SUITABLE HABITAT SM = SINGING MALE

BREEDING BIRD - PROBABLE:
 T = TERRITORY D = DISPLAY P = PAIR
 A = ANXIETY BEHAVIOUR N = NEST BUILDING V = VISITING NEST

BREEDING BIRD - CONFIRMED:
 DD = DISTRACTION NU = USED NEST FY = FLEDGED YOUNG
 NE = EGGS NY = YOUNG FS = FOOD/FAECAL SACK
 AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
 VO = VOCALIZATION CA = CARCASS
 OB = OBSERVED HO = HOUSE/DEN FY = EGGS OR YOUNG
 DP = DISTINCTIVE PARTS FE = FEEDING EVIDENCE SC = SCAT
 TK = TRACKS SI = OTHER SIGNS (specify)

dry ditch ←

ELC SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

P/A	PP	Dr	Slope				UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1											
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

A	TEXTURE					
	COURSE FRAGMENTS					
B	TEXTURE					
	COURSE FRAGMENTS					
C	TEXTURE					
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE					
	SURFACE STONINESS					
	SURFACE ROCKINESS					

DEPTH TO / OF						
	MOTTLES					
	GLEY					
	BEDROCK					
	WATER TABLE					
	CARBONATES					
	DEPTH OF ORGANICS					
	PORE SIZE DISC #1					
	PORE SIZE DISC #2					
	MOISTURE REGIME					

SOIL SURVEY MAP
LEGEND CLASS

ELC PLANT SPECIES LIST	SITE: 1 (A)
	POLYGON: A
	DATE: Oct 20, 2011
	SURVEYOR(S): JPE

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Wild Carrot				A	
Strawberry				A	
Cow Vetch				A	
Alfalfa				A	
Red Clover				A	
Grass sp. (M)				A	
Hawthorn	Ø	O			
Solidago				O	
Tricklystem		O			
Curled Dock				O	
Bittersweet				R	
Yarrow				O	
Rough Fescue				O	
Timothy				A	

Muscle Lake (10/20/11) Pasture 10/20

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 1(A)	POLYGON: A	
	SURVEYOR(S): JP/ED	DATE: Oct 20	TIME: start
	UTMZ:	UTME:	UTMN:
	finish		

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> HILLSLAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALLS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL <input checked="" type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input type="checkbox"/> TREED	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input checked="" type="checkbox"/> BRAMINOID <input type="checkbox"/> FERN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY		0	
2 SUB-CANOPY		0	
3 UNDERSTOREY	4	↓	Prickly ash > Hawthorn
4 GRD. LAYER	5/6	4	Grass > Brassicaceae sp. > wild carrot

HT CODES: 1 => 25 m 2 = 10 < HT ≤ 25 m 3 = 2 < HT ≤ 10 m 4 = 1 < HT ≤ 2 m 5 = 0.5 < HT ≤ 1 m 6 = 0.2 < HT ≤ 0.5 m 7 = HT < 0.2 m
 CVR CODES 0 = NONE 1 = 0% < CVR ≤ 10% 2 = 10 < CVR ≤ 25% 3 = 25 < CVR ≤ 60% 4 = CVR > 60%

STAND COMPOSITION: BA: 0

SIZE CLASS ANALYSIS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
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STANDING SNAGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
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DEADFALL / LOGS:	N	< 10	N	10 - 24	N	25 - 50	N	> 50
------------------	---	------	---	---------	---	---------	---	------

ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH

SOIL ANALYSIS:

TEXTURE:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS: (cm)		
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)		

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	Cultural	Cu
COMMUNITY SERIES:	" Meadow	CUM
ECOSITE:	Mineral Cultural Meadow Forest	CUM 1
VEGETATION TYPE:	Red Cedar Cultural Woodland	CUM 1-1
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL	0						100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM



Notes:

1

Hedgerow Evaluation



AMEC Earth & Environmental
160 Traders Blvd East, Mississauga, ON L4Z 3K7
Tel: (905) 568-2929

Date:	October 12, 2011	Field Personnel:	Jon Plezier
Temperature:	15°C	Cloud Cover:	100
		Wind:	3-4
		Precipitation:	

Feature Name	HE-1	HE-2	HE-3	HE-4
Minimum Height (m)	5	3	1m	3m
Maximum Height (m)	8m	10	12m	15m
Average Height (m)	6-7	8	3/8	10m
Density of Understory ¹ :	O	M	O/M	M-D
Length	80m	100m	→	→
Plant Species	Width			
Alfalfa	1m	4m	1-3m	4m
Aster	GC	GC	GC	GC
Carex Sp.				
Chicory				
Enchanter's Nightshade				
Goldenrod sp.	GC	GC		
Milkweed sp.		GC		
Oxalis sp.				
Pencil flower			GC	
Poison Ivy		GC	GC	
Ribes sp.				
Rubus sp.	GC	GC	GC	
St John's Wort				
Strawberry sp.		GC	GC	GC
Thistle				
Timothy				
Vetch - (ow)	GC	GC	GC	GC
Virginia Creeper				
Wild Carrot	GC	GC	GC	GC
Buckthorn sp.	U	U	U	U
Dogwood Red-osier	U	U	U	U(D)
Grape Wild Grape	SC		U	
Honeysuckle sp.		U		
Juniper				
Lilac				
Plum Canada				
Prickly-Ash		U		
Raisin Wild	U			U
Red-cedar Eastern	SC	U	U	U
Sumac Staghorn				
Apple sp.				
Ash Red Ash				
Ash Green	SC(D)	SC	D	C
Ash Black				
Ash White				
Aspen Thrembling				
Basswood				
Beech American				
Blue-beech				
Cherry Black				
Cherry Choke		U	U	U
Elm American		SC		D
Hawthorn sp.				
Hickory Shagbark				
Hickory Bitternut				
Ironwood				
Maple Red Maple				
Maple Sugar				GC
Maple Manitoba				
Oak Red Oak				
Oak White Oak				
Oak Bur				SC
White Spruce	SC(D)	SC		
Red Spruce	GC	GC		GC
Canada Bluejunt	GC			
NE. Aster		GC	GC	
Prickly Ash		GC		U
Rough-Haired Cingee		GC		
Dandelion	GC	GC		
Spicee Alba		U		
Grasses	GC(D)	GC	GC	GC(D)
Bitter. Nightshade		GC		
Common Plantain		GC		
Viburnum Patin.		U		
Viola sp.			GC	
Agrimonia			GC	

1. GC = Ground Cover U = Understory sC = Sub-Canopy C = Canopy D = Dominant
 2. O = Open M = Moderate D = Dense

↓
2-10m