

ELC
SOILS ONTARIO

SITE: 17
POLYGON: L
DATE: Nov 2
SURVEYOR(S): IK/ED

P/A	PP	Dr	Slope				UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	5	6	0	-	S	A	181	366931	4906842
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	O = 0.5cm				
	A = 18.5cm				
	B = 63cm				
	C = 9cm				

A	TEXTURE	VFSL					
	COURSE FRAGMENTS	0					
B	TEXTURE	VF					
	COURSE FRAGMENTS	0					
C	TEXTURE	fSL					
	COURSE FRAGMENTS						
	EFFECTIVE TEXTURE	VFSL					
	SURFACE STONINESS	8					
	SURFACE ROCKINESS	8					

DEPTH TO / OF							
MOTTLES	12cm						
GLEYS	999						
BEDROCK	91cm						
WATER TABLE	15cm						
CARBONATES	72cm						
DEPTH OF ORGANICS	0.5cm						
PORE SIZE DISC #1	999						
PORE SIZE DISC #2	999						
MOISTURE REGIME	6						

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:
	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				
	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: 17 - (M)
	POLYGON: 17 -
	DATE: Sept 20/2011
	SURVEYOR(S): JP/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	
SPIR. ALBA			D		
SALIX SP.			A		
RO. DOGWOOD			O		
PRICKLY ASH			R		
COM. JUNIPER			R		
RED CEDAR			R		
FRAX. PEN.		O			
W. SPRUCE		R			
EW. CEDAR		R			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
STRAWB. SP.				A	
NEASTER				A	
ASTER SP.				O	
RED CLOVER				O	
WILD CARROT				A	
SYM. LATE				O	
COW VETCH				A	
GENM SP.				O	
SOLDADO SP.				O	
CURLED DOCK				O	
WOOL GRASS				O	
BOL. GIG.				A	
TIMOTHY				A	
SCURPUS SP.				A	
THISTLE SP.				O	
MINT/NETTLE				R	

↓ Sp. 10

ELC MANAGEMENT / DISTURBANCE	SITE: F-M				
	POLYGON:				
	DATE: Sept 30				
	SURVEYOR(S): SP/K				
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	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	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	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	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: F-M								
	POLYGON:								
	DATE: Sept 30								
	SURVEYOR(S): SP/K								
START TIME:		END TIME:							
TEMP (°C):	15	CLOUD (10th):	85	WIND:	5	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	#
B	CHORUS FRG	VO							
H	COYE	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 FS = FOOD/FAECAL SACK
 SI = OTHER SIGNS (specify) SC = SCAT

ELC SOILS ONTARIO	SITE: 17
	POLYGON: N
	DATE: Nov 3
	SURVEYOR(S): IK/ED

	Slope					UTM					
	PIA	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	5	6	-	0	S	A	18T	367163	4906894
2	A	4	S	6	120	1	S	B	18T	366965	4906675
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	A=26cm	A=26cm	(irreg) one rock 4x2x2 cm		

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

DEPTH TO / OF				
MOTTLES	13cm	7cm		
GLEYS	999	999		
BEDROCK	26cm	26cm		
WATER TABLE	999	999		
CARBONATES	18cm	19cm		
DEPTH OF ORGANICS	999	999		
PORE SIZE DISC #1	999	999		
PORE SIZE DISC #2	999	999		
MOISTURE REGIME	2U			

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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14B-H		POLYGON: SWD2-2	
	SURVEYOR(S): S.M		DATE: NOV 4 2011	TIME: start finish 12:00 PM 4:00 PM
	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 RIVERINE G BOTTOMLAND TERRACE G VALLEY SLOPE TABLELAND G ROLL. UPLAND 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 FREED		

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	FRAPENN > ACEXFRE > QUEMALR
2 SUB-CANOPY	3	2	ACEXFRE > ACERUBR > QUEMALR
3 UNDERSTOREY	4	2	CORSTOL > ULMAMER
4 GRD. LAYER	2	3	POLPAW > PHARVM > CARRAD

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	O	25-50	N	> 50
----------------------	---	------	---	-------	---	-------	---	------

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

DEADFALL / LOGS:	N	< 10	O	10-24	R	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: LS	DEPTH TO MOTTLES / GLEY: g =	G =
MOISTURE: 6	DEPTH OF ORGANICS: (cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)	

COMMUNITY CLASSIFICATION:

ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	SWD2-2
INCLUSION	Willow Mineral Thicket SWF2-2
COMPLEX	

Notes:

ELC	SITE:
STAND CHARACTERISTICS	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:

ELC
SOILS ONTARIO

SITE: 14B-H
POLYGON: SWD2-2
DATE: NOV 04/2011
SURVEYOR(S): Saïd Mohamed

Slope							UTM				
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A										
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: 14B
POLYGON: SWD2-2
DATE: NOV 04/2011
SURVEYOR(S): Saïd Mohamed

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
FRAPENN	A	0			
POAPALU				A	
ULMAMER		0			
CORSTOL		0			
SCIATRO				R	
PHARUN				A	
IRI SP				R	
RIBAMER				R	
QUENAGR	0	0			
CORFORA			0		
SCIATRO				R	
RIBAMER				R	
ACEXPFE	0	0		1	
ACERUBR		0		R	
ACISACH		0			
CARRADI				0	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14B-I	POLYGON: SWD3-3	
	SURVEYOR(S): Said Mohamed	DATE: NOV 4/2011	TIME: start 12:00pm finish 4:00 pm
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input checked="" 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"/> 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 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"/> COMFEROUS <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)
1 CANOPY	2	3	ACEXPRES FRAPENN > ACERUBR > ACEBACH
2 SUB-CANOPY	3	3	ACEX PRES ACEBACH >> FRAPENN
3 UNDERSTOREY	4	2	ULMAMER > ACEXPRES >> SPIALBA
4 GRD. LAYER	6	4	MOSS > POA PALU > CAR-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 A 10-24 O 25-50 N > 50

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

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

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

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

SOIL ANALYSIS:

TEXTURE: LS	DEPTH TO MOTTLES / GLEY: g = 10 G =
MOISTURE: 6	DEPTH OF ORGANICS: 5 (cm)
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	SWD3-3
INCLUSION	
COMPLEX	

Notes:

Average DBH 30-35cm

ELC
STAND CHARACTERISTICS

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

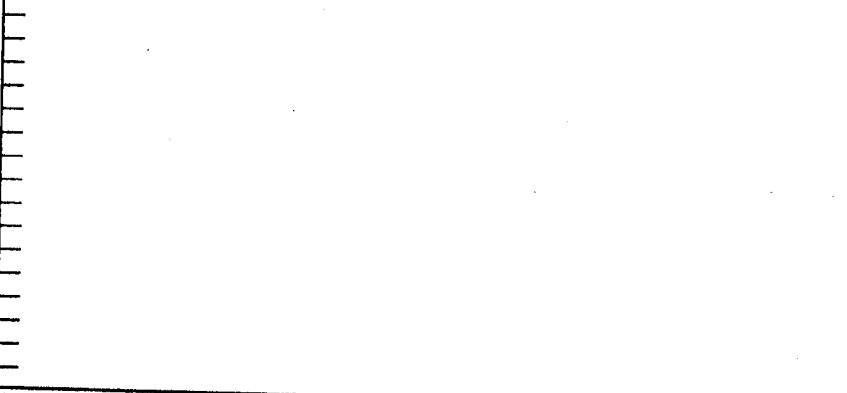
TREE TALLY BY SPECIES:

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:
- Water depth 10cm some areas of the swamp is up to 20cm
Drains from the adjacent farm field to the swamp.
- No evidence of wildlife observed on survey.
Nov 11/2011
1 of 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					
MOTTLES					
GLEYS					
BEDROCK					
WATER TABLE					
CARBONATES					
DEPTH OF ORGANICS					
PORE SIZE DISC #1					
PORE SIZE DISC #2					
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS					

SWD 3-2

ELC
PLANT
SPECIES
LIST

SITE: 14B - I
POLYGON: SWD 3-3
DATE: NOV 04/2011
SURVEYOR(S): _____

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
 ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ONOSENS				0	
PHARON				0	
ACEFRE	A				
RHAETH			RF		
FRAPENN	A				
MOSS-SP				A	
SPIALBA			0		
ULMAMER			0		
GLYSTRI				0	
QUEMACR					
CARVULP				0	
ACERUBR	0	0			
POARALW				A	
CAR-SP				0	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC	SITE: 14B - I				SCORE †
MANAGEMENT / DISTURBANCE	POLYGON: SWD3-3				
	DATE: Nov 4 / 2011				
	SURVEYOR(S): Saïd Mohamed				
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	
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	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	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	1
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	1
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	4
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	SITE:								
WILDLIFE	POLYGON:								
	DATE:								
	SURVEYOR(S):								
	START TIME:		END TIME:						
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
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14B - J		POLYGON: FODM7-1	
	SURVEYOR(S): Saïd Mohamed		DATE: 11/09/2011	TIME: start 12:00 finish 4:00
	UTMZ:	UTME:	UTMN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input checked="" 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 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"/> 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			COVER		
<input type="checkbox"/> OPEN WATER <input checked="" 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	3	FRAXENN > CAROVAT > QUERUBR > PRAMIER
2 SUB-CANOPY	2	2	OST VIRG > AECESAG > TILAMER
3 UNDERSTOREY	3	2	CARCARO > OST VIRG > ULMAMER >
4 GRD. LAYER	6	2	PARINSE = RUBOCCI

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	A	25 - 50	R	> 50
----------------------	---	------	---	---------	---	---------	---	------

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

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

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

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

SOIL ANALYSIS:

TEXTURE: loam	DEPTH TO MOTTLES / GLEY: g = 20 cm	G =
MOISTURE: 5	DEPTH OF ORGANICS: 5 (cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK: (cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	FODM7-1
INCLUSION	
COMPLEX	

Notes:

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

TREE TALLY BY SPECIES:

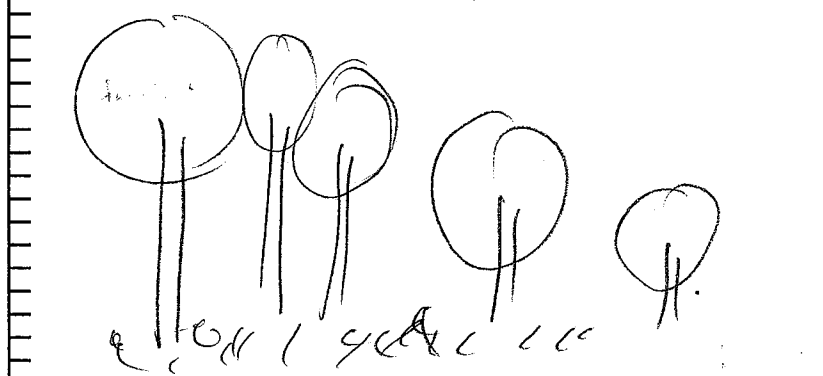
PRISM FACTOR

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: FRAXENN CAROVAT
 - Some areas slightly dominated by Shag Bark Hickory - unlike FODM7-1 of BE zone, overall Fraxinus Pennsylvanica is the dominant canopy form
 - Average DBH - 50-70cm with few above this average particularly Oaks (1 of 3)

ELC
SOILS ONTARIO

SITE: 14B - J
POLYGON: FODM7-1
DATE: NOV 04/2011
SURVEYOR(S): Said Mohamed

Slope UTM

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

SOIL	1	2	3	4	5
TEXTURE x HORIZON	SL				
	LS				

A	TEXTURE	SL					
	COURSE FRAGMENTS	> 50%					
B	TEXTURE	loam					
	COURSE FRAGMENTS	50%					
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						

FODM7-1

ELC
PLANT SPECIES LIST

SITE: 14B - J
POLYGON: FOD-1
DATE: NOV 4/2011
SURVEYOR(S): Said Mohamed

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	
QUEMACRO		O			
FRAPENN		A			
CAROVAT	A	R		R	
RHACATH			R		
CORFORA			O		
SYMMLAN				O	
CARCARO			A		
PARINSE					
RUBOCCI				A	
FRAMER	R				
ULMAMER			O	O	
SOLFLEX				O	
VIO-SP				R	
AGRGRYP				R	
ROSMULT			O		
TILAMER	O				
ASTMACR				O	
ACESASA	O				
QUERUBR	O	O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE	SITE: 14B-5				
	POLYGON: F0DM7-1				
	DATE: NOV 4/2011				
	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	2
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	1
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
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	1
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	0
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	1
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

ELC WILDLIFE	SITE: 14B-5								
	POLYGON: F0DM7-1								
	DATE: NOV 04/2011								
	SURVEYOR(S): Saïd Mohamed								
START TIME:		END TIME:							
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	#
M	Chipmunk	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:
 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: 14B	POLYGON: G	
	SURVEYOR(S): J.P., E.D.	DATE: OCT 19/2011	TIME: start finish
	UTMZ:	UTME:	UTMN:

ELC STAND CHARACTERISTICS	SITE: 14B
	POLYGON: G
	DATE: Oct 19, 2011
	SURVEYOR(S): JP + ED

POLYGON DESCRIPTION

TREE TALLY BY SPECIES:

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
SITE		G TALUS	COVER	G CONIFEROUS	G BARREN
		G CREVICE / CAVE	G OPEN	G MIXED	G MEADOW
G OPEN WATER		G ALVAR	G SHRUB		G PRAIRIE
G SHALLOW WATER		G ROCKLAND	G TREED		G THICKET
G SURFICIAL DEP.		G BEACH / BAR			G SAVANNAH
G BEDROCK		G SAND DUNE			G WOODLAND
		G BLUFF			G FOREST
					G PLANTATION

PRISM FACTOR

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

STAND DESCRIPTION:

STAND COMPOSITION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp)
1 CANOPY	2	1	4 ASHES, 1 BLM
2 SUB-CANOPY			
3 UNDERSTOREY	4	3	WOOL GRASS > REED GRASS > WOOD GRASS > ASTERS
4 GRD. LAYER	2	4	GRASSES, BIRDFOOT TROFOLL, STRAWBERRY, SPREA, SP, ALBA

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: < 10 R 10-24 B 25-50 N > 50

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

DEADFALL / LOGS: < 10 N 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:

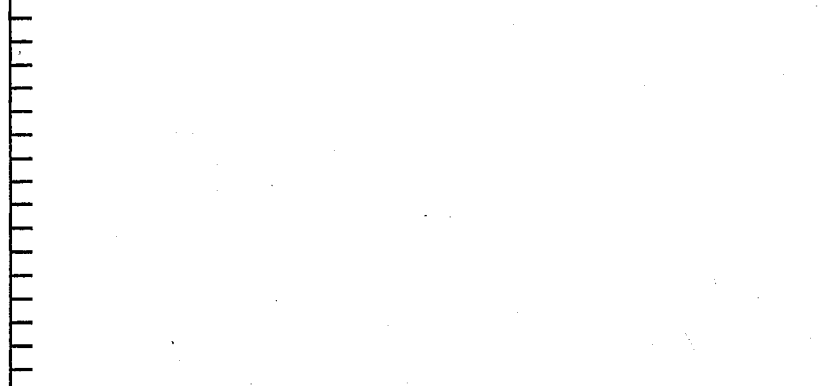
TEXTURE: DEPTH TO MOTTLES / GLEY g = G =
 MOISTURE: DEPTH OF ORGANICS: (cm)
 HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION:

ELC CODE

COMMUNITY CLASS:	Cultural	CU
COMMUNITY SERIES:	Cultural Meadow	CUM
ECOSITE:	Mineral Cultural Meadow	CUM
VEGETATION TYPE:	Dry-Moist Old Field Meadow	CUM + MUM
INCLUSION		
COMPLEX		

COMMUNITY PROFILE DIAGRAM



Notes:

Notes:

- Row of trees had been cut down and left intact

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										

ELC PLANT SPECIES LIST	SITE: 14B
	POLYGON: 6
	DATE: OCT 9 / 2011
	SURVEYOR(S): J.P. E.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	
DAIL. CORA.	R		A		
SPIR. ALBA			R		
ASTER SPP.			A		
SOLIDAGO SPP.			A		
ULM. AMER.	R				
WOOD GRASS			A		
STRAWBERRY				A	
OXALIS. SP.				A	
BIRDFOOT TREFLE				A	
VARRROW				O	
"REED GRASS"				O	
FRAX PEN.	R				
VETCH SP.				A	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC MANAGEMENT / DISTURBANCE		SITE: 14B			
		POLYGON: 1			
		DATE: Oct 19, 2011			
		SURVEYOR(S): J.P. + 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	2
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
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	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	6
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	1
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: 14B							
		POLYGON: 6							
		DATE: Oct 19, 2011							
		SURVEYOR(S): J.P. + ED							
		START TIME:		END TIME:					
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
0	VERNAL POOLS	0	SNAGS						
0	HIBERNACULA	4	FALLEN LOGS - cut down - no cavities & hollowed						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	99A								

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)

ELC
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 14A
 SURVEYOR(S): JP
 DATE: Nov 3, 2011
 TIME: start finish
 POLYGON: F

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 TREE	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	1	Am. Elm
2 SUB-CANOPY	3	4	E. White Cedar Dominated
3 UNDERSTOREY	4/5	2	E. White Cedar > Common Juniper
4 GRD. LAYER	6/7	1	(Mosses and few grasses)

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

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

DEADFALL / LOGS: O < 10 R 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 = 33cm G = 99g
 MOISTURE: DEPTH OF ORGANICS: 0 (cm)
 HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: 46cm (cm)

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	Forest	ELC CODE	FO
COMMUNITY SERIES:	Coniferous Forest		FOC
ECOSITE:			
VEGETATION TYPE:	W. Cedar		FOC 4-1 ← inclusion
INCLUSION			
COMPLEX			

Notes:

Auger 187 0368712
 4907539

ELC code: CU 4 2

Beelrock
 Cultural
 Meadows

1 of 2

ELC
 STAND CHARACTERISTICS

SITE: POLYGON: DATE: SURVEYOR(S):

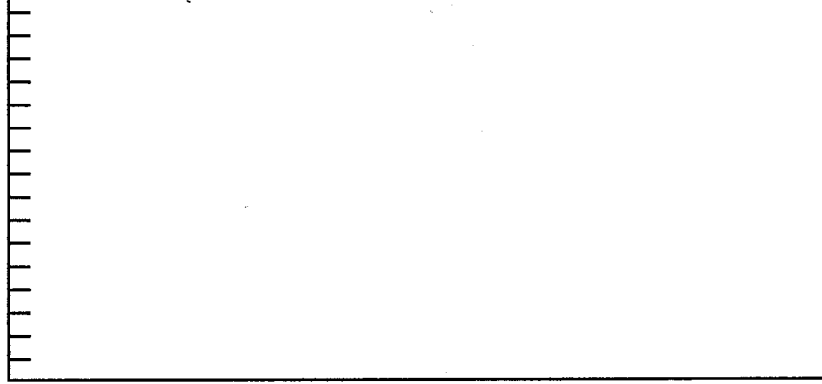
TREE TALLY BY SPECIES:

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:

ELC SOILS ONTARIO	SITE: 14A - (F)
	POLYGON:
	DATE: Nov 3
	SURVEYOR(S): JP

	Slope			UTM							
	P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4		6	-	-	A	S	18T	368238	4907508
2	A	5		6	-	-	-	S	18T	368512	4907361
3	A	5		6	-	-	-	S	18T	368510	4907059
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0 = 1 cm	0 = 2 cm	0 = 1 cm		
	A = 25 cm	A = 21 cm	A = 18 cm		

A	TEXTURE	SCL	CL	CL		
	COURSE FRAGMENTS	999	-	-		
B	TEXTURE	999	-	-		
	COURSE FRAGMENTS	999	-	-		
C	TEXTURE	999	-	-		
	COURSE FRAGMENTS	999	-	-		
	EFFECTIVE TEXTURE	SCL	CL	CL		
	SURFACE STONINESS	0	0	0		
	SURFACE ROCKINESS	0	0	0		

DEPTH TO / OF	1	2	3	4	5
MOTTLES	999	-	-		
GLEY	999	-	-		
BEDROCK	25 cm	21 cm	18 cm		
WATER TABLE	999	-	-		
CARBONATES	999	-	-		
DEPTH OF ORGANICS	1 cm	2 cm	1 cm		
PORE SIZE DISC #1	999	-	-		
PORE SIZE DISC #2	999	-	-		
MOISTURE REGIME	θ/R	θ/R	θ/R		
SOIL SURVEY MAP					
LEGEND CLASS					

ELC WILDLIFE	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):
START TIME:	END TIME:

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
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14A	POLYGON: G1	
	SURVEYOR(S): JP + IK + ED	DATE: Nov 1, 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 type="checkbox"/> MINERAL SOIL <input checked="" 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 type="checkbox"/> NATURAL <input checked="" type="checkbox"/> CULTURAL <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 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					

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			Green Ash >> White Spruce > White Cedar
3 UNDERSTOREY			Green Ash > Spirea > White Cedar
4 GRD. LAYER			Grasses > Goldenrod > Aster > Wild carrot

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:
--------------------	-----

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

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:	PIONEER	YOUNG	<input checked="" type="checkbox"/> 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:	W. Cedar Coniferous FOC 2-2
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:

1 of 2

ELC SOILS ONTARIO	SITE: 14A
	POLYGON: 6
	DATE: NOV 1/11
	SURVEYOR(S): ED / IK

Slope _____ UTM _____

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	5	6	-	S	A	181	63768249	4907501
2	A	4	5	6	-	S		181	63768224	4907473
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	O=0.5cm	O=1.0cm			
	A=21.5cm	A=20cm			
	B=29cm				
	C=9cm	B=33cm C=3cm			

A	TEXTURE	vf scl	vf scl			
	COURSE FRAGMENTS	0	0			
B	TEXTURE	f scl	f scl			
	COURSE FRAGMENTS	0	0			
C	TEXTURE	f scl	f scl			
	COURSE FRAGMENTS					
	EFFECTIVE TEXTURE	vf scl	vf scl			
	SURFACE STONINESS	0	0			
	SURFACE ROCKINESS	0	0			

DEPTH TO / OF					
MOTTLES	20cm	21cm			
GLEYS	999	999			
BEDROCK	70cm	57cm			
WATER TABLE	17cm	9.39			
CARBONATES	54cm	46cm			
DEPTH OF ORGANICS	0.5cm	1.0cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	2/61	10			

SOIL SURVEY MAP					
LEGEND CLASS					

ELC PLANT SPECIES LIST	SITE: 14A
	POLYGON: 6
	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	

11/11/11
 ref.
 250
 38

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14A - H	POLYGON:	
	SURVEYOR(S): JP	DATE: Nov 3, '11	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 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 checked="" type="checkbox"/> CULTURAL <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 checked="" 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					

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	Green Ash >> White Cedar
3 UNDERSTOREY	4/5	4	Buckthorn > Gray Dogwood
4 GRD. LAYER	6/7	4	Mosses > Carasses > Strawberry 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	A	10 - 24	R	25 - 50	R	> 50
----------------------	---	------	---	---------	---	---------	---	------

STANDING SNAGS:	A	< 10	A	10 - 24	0	25 - 50	N	> 50
-----------------	---	------	---	---------	---	---------	---	------

DEADFALL / LOGS:	A	< 10	A	10 - 24	0	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:	
INCLUSION	
COMPLEX	CUS 1-2 / CUT 1-4

Notes:

2 CORA flying over

W. Cedar / Green Ash Cultural Savannah

Gray Dogwood Cultural Thicket

1 of 1

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

TREE TALLY BY SPECIES:

PRISM FACTOR							TOTAL	REL. AVG
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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 14A	POLYGON: I	
	SURVEYOR(S): JP	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"/> ORGANIC	<input checked="" type="checkbox"/> LACUSTRINE <input checked="" type="checkbox"/> RIVERINE	<input type="checkbox"/> NATURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND
<input type="checkbox"/> WETLAND	<input type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> BOTTOMLAND	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> RIVER
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<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"/> 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"/> 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			Trembling Aspen > White Spruce
2 SUB-CANOPY			White Spruce > Balsam Fir, White Cedar
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 ≤ 60% 4 = CVR > 60%

STAND COMPOSITION: BA:

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

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:	PIIONEER	YOUNG	<input checked="" type="checkbox"/> 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:	Fresh-Moist Poplar Mixed Forest	FOM 8-1
INCLUSION		
COMPLEX		

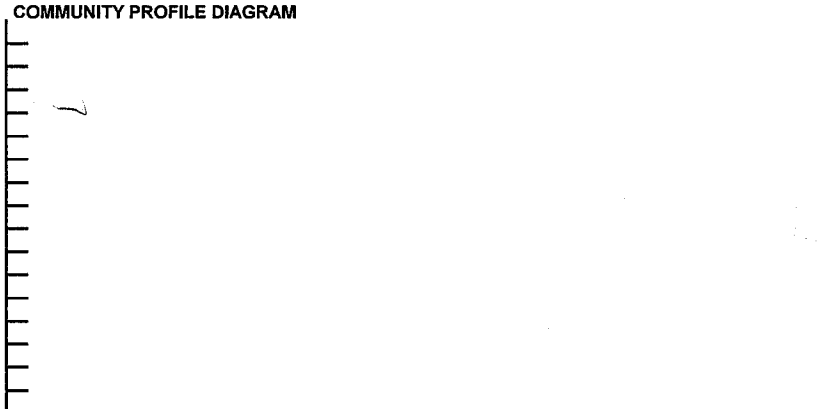
Notes:

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:



Notes:

1 of 2

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:	POLYGON: 12-A (1)	
	SURVEYOR(S):	IBABELA KALKOWSKI	DATE: SEPT. 12/2011
	JEFF DUNSON	TIME: start 12:35	finish 1:45
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
G TERRESTRIAL	G ORGANIC	<input checked="" type="checkbox"/> LACUSTRINE	<input checked="" type="checkbox"/> NATURAL	G PLANKTON	G LAKE
<input checked="" type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> 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		<input checked="" type="checkbox"/> 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
SITE			COVER		
G OPEN WATER			G OPEN		
G SHALLOW WATER			G SHRUB		
G SURFICIAL DEP.			<input checked="" type="checkbox"/> TREED		
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	1	4	ACERUBR > FRAPENS >> SUGAR MAPLE
2 SUB-CANOPY	2	4	ACERUBR > FRAPENS > ULMANER >> TULASH
3 UNDERSTOREY	3	2	FRAPENS = BLACKASH = ACERUBR = ULMANER
4 GRD. LAYER	6-7	4	STINGING NETTLE > SENS. FERN > VIOLA SP.

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:
FRAPENS₆₂ FRANIGR₁₄ ULMANER_{9.5} ACERUBR_{9.5} BA: 21

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

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

DEADFALL / LOGS: A <10 O 10-24 R 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:	Swamp
VEGETATION TYPE:	Red Maple Mineral Deciduous Swamp SWD3-B
INCLUSION	
COMPLEX	

Notes:

ELC PLANT SPECIES LIST	SITE: 12-A
	POLYGON: (1)
	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 ASH	A	O	O	O	
BLACK ASH			O	O	
SWAMP RED MAPLE	D	D	O	R	
SUGAR MAPLE	R		R		
AM. ELM		O	O	O	
SWAMP W. OAK			R	R	
WHITE ASH		R	R	R	
E.W. CEDAR				R	
GRAN DOGWOOD				R	
CORNSER				R	
COMMON BUCKTHORN				R	
RUBUS				A	
US-BUNDO				R	
US-SILVA CREEP.				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SENSITIVE FERN				A	
FALSE NETTLE				O	
HEAL-ALL				O	
WHITE SNAKE ROOT				R	
U.WATERLEAF				R	
ROUGH AWEENS				R	
GICERA SP.				O	
EQUIPRA				O	
USOLA SPP.				A	
GALIPAL				R	
JACK-IN-THE-PULPIT				A	
AMPHBRA				R	
SIMPLAN				O	
CAREPED				R	
URTIDIO				O	
CALACAN				R	
APRACENE SP.				R	
CARELLR				O	
ENCH. NIGHTSHADE				R	
GRASS SPP				O	
STINGING NETTLE				A	

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

TREE TALLY BY SPECIES:

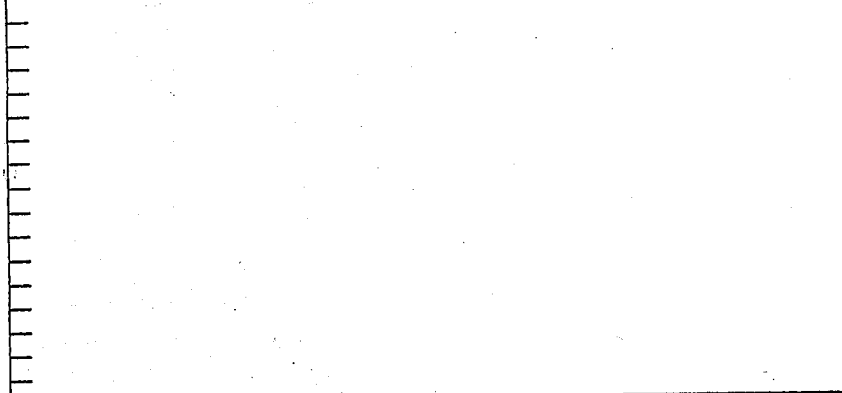
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Red Ash	5	8				13	62
Elm						2	95
Red Maple						2	95
Black Ash						3	14
Cedar						1	5
TOTAL	7	14				21	100
BASAL AREA (BA)	14	28				42	
DEAD						3	

STAND COMPOSITION:

FRASPEN₆₂ FRANKIG₁₄ ULMAMER₉₅ ACERRBB₉₅

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

2 & 3

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											
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 WILDLIFE	SITE:	12-A
	POLYGON:	①
	DATE:	
	SURVEYOR(S):	
	START TIME:	END TIME:

TEMP (°C):	CLOUD (10m):	WIND: 3	PRECIPITATION: 1
CONDITIONS: LIGHT BREEZE, SUNNY			

POTENTIAL WILDLIFE HABITAT:

A	VERNAL POOLS	R	SNAGS
X	HIBERNACULA	R	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	GRTR	VO	CALLING	3					
B	BJJA	VO	"	1					
B	EWPE	VO	"	1					
B	BCH	VO	"	3					
B	WOODPECKER	FE							

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)

SOME EVIDENCE OF WOODPECKERS - NONE HEARD Page 3 of 5

ELC SOILS ONTARIO	SITE: 12A-(1)
	POLYGON:
	DATE: Nov 8
	SURVEYOR(S): IK/ED

Slope					UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	5	6	250	1	S	B	1236998	4906903
2										
3										
4										
5										

SOIL TEXTURE X HORIZON	1	2	3	4	5
	0=0.5				
	A=17.5 cm				
	B=18cm				
	C ≥ 39cm				

A	TEXTURE	vfSCL				
	COURSE FRAGMENTS	0				
B	TEXTURE	msL				
	COURSE FRAGMENTS	0				
C	TEXTURE	fSL				
	COURSE FRAGMENTS	0				
	EFFECTIVE TEXTURE	vfSCL				
	SURFACE STONINESS	0				
	SURFACE ROCKINESS	0				

DEPTH TO / OF						
MOTTLES	300m					
GLEYS	999					
BEDROCK	999					
WATER TABLE	10m					
CARBONATES	400m					
DEPTH OF ORGANICS	0.5					
PORE SIZE DISC #1	999					
PORE SIZE DISC #2	999					
MOISTURE REGIME	6					
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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 12-A	POLYGON: 12-A (2)	
	SURVEYOR(S): J. BALSDON + J. KALKOWSKI	DATE: SEPT. 12/2011	TIME: start 1:55 finish 3:30
	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	COVER	G MIXED	G MEADOW
		G ALVAR	G OPEN		G PRAIRIE
		G ROCKLAND	G SHRUB		G THICKET
		G BEACH / BAR	G TREED		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	2	4	W. ASH > RED ASH > POPTREM
2 SUB-CANOPY	3	3	" > " > "
3 UNDERSTOREY	4	3	W. ASH > AM. ELM
4 GRD. LAYER	6-7	4	GRASS SPP > SYMPLAN

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:	FRAMER ₆ ULMAMER ₁₇ FRAPENS ₁₆ POPTREM ₃	BA: 10
--------------------	--	--------

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

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

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

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

COMM. AGE:	PIONEER	YOUNG	<input checked="" type="checkbox"/> 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 Ash Lowland Deciduous FOD7-2
INCLUSION	
COMPLEX	

Notes:

ELC PLANT SPECIES LIST	SITE: 12-A
	POLYGON: (2)
	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	
WHITE ASH	A	O	O	R	
RED ASH	O	O	R	R	
TREMB. ASPEN	O	O	R		
SNAGBARK HICK.				R	
RED OAK				R	
BLACK ASH			A	O	
RED MAPLE	R	R	R		
AM. ELM		R	O	O	
E.W. CEDAR	R			R	
WHITE SPONGE			R	R	
POISON IVY				R	
GRAY DOGWOOD			R		
WILLOW SP.			R		
U. CREEPER				O	
SIREA SP.				O	
R.O. DOGWOOD				R	
BUCKTHORN				R	
REVER BANK GRASS				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SYMPLAN				A	
EMPAROS				B	
HOG-PEANUT				R	
FRAGVIR				O	
ARALNUD				R	
BUNSEET				R	
SOLIDAGO SP				O	
GRASS SPP.				D	
GALIPAL				R	
V. WATERLEAF				R	
LAPEVED				O	
SCIRATR				R	
FINCH. NIGHTSHADE				R	
POA COMPRESSA				O	
YARROW				R	
VIOLA SP.				O	
ARCECRA				R	
BULOCK				R	
HELB-ROSEET				R	

✓ 910

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					

SQUARE
MAN-MADE
WOOD
ENCLOSURE
WITH ROCKS.
POTENTIAL
FOR SNAKE
HIBERNACULA.
SEE PHOTO.

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 WILDLIFE	SITE:	12-A
	POLYGON:	②
	DATE:	
	SURVEYOR(S):	
START TIME:		END TIME:

TEMP (°C):	CLOUD (10th):	WIND: 3	PRECIPITATION: 1
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:			
N	VERNAL POOLS	R	SNAGS NO WOODPECKER EVIDENCE
→	HIBERNACULA ??	R	FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	BCCH	VO	CALLING	3					
B	ANGD	VO	"	1					
B	GRTR	VO	"	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 SOILS ONTARIO	SITE: 12A-②
	POLYGON:
	DATE: Nov 8
	SURVEYOR(S): IV/ED

	Slope				UTM						
	P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	5	6	-	0	S	AKT		870039	4906458
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=0.5 A=24.5 om B=43 om				

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

DEPTH TO / OF				
MOTTLES	25cm			
GLEYS	999			
BEDROCK	999			
WATER TABLE	19cm			
CARBONATES	25cm			
DEPTH OF ORGANICS	0.5			
PORE SIZE DISC #1	999			
PORE SIZE DISC #2	999			
MOISTURE REGIME	6			
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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:	POLYGON: 12-A (3)		
	SURVEYOR(S):	DATE:	TIME: start	finish
	J. BALSDON & J. KALKOWSKI	SEPT. 12 2011	4:15	
	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 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 type="checkbox"/> NATURAL <input checked="" 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"/> 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 checked="" type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input checked="" type="checkbox"/> SHRUB <input 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	1	SH AG. HICKORY
2 SUB-CANOPY	3	1	AM. ELM > > C. APPLE
3 UNDERSTOREY	3-4	4	LILAC >> LONICERA SP.
4 GRD. LAYER	6-7	4	POA COMPRESSA > ORCHARD 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:
SYR VULG 25 CAROVAT 25 BA: 2.7

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

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

DEADFALL / LOGS: R <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: DRY - Fresh Calcareous Bedrock Perennials Th. TADR 1
INCLUSION _____
COMPLEX _____

Notes: - EXPOSED ROCK - LONG EXTENDED CRACKS IN BEDROCK
- OLD HOMESTEAD -

ELC PLANT SPECIES LIST	SITE:
	POLYGON: 12-A (3)
	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	
LILAC			D	A	
RED CEDAR				R	
AM. ELM		R			
COMMON JUNIPER				R	
FRAG-VIR				R	
SHAGBARK HICK.	R	R			
LONICERA SP.			R		
C. APPLE		R			
SMOOTH GOOSEBERRY				R	
RIVERBANK GOATS				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POA COMPRESSA				O	
YARROW				R	
VICE-CRA				O	
SOLIDAGO SP.				O	
WILD CARROT				R	
HEATH ASTER				R	
NEW E. ASTER				R	
MULLIN				R	
ORCHARD GRASS				O	
ROUGH-FRUITED				R	
RED CLOVER				R	
ROUGH-FRUITED				R	
ST. JOHN'S WORT				O	
PENCIL FLOWER				O	
ASTER SP.				R	

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

TREE TALLY BY SPECIES:

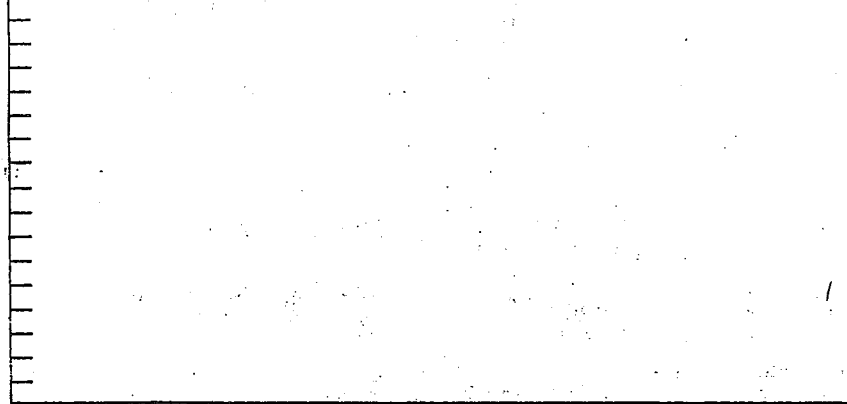
PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
SHAGBARK HICK.	1					1	25
LILAC	1	1	1			3	75
TOTAL	2	1	1			4	100
BASAL AREA (BA)	4	2	2			8	
DEAD							

STAND COMPOSITION:

SYRNULG75 CARONAT25

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

2/4

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

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

SOIL	1	2	3	4	5
TEXTURE X HORIZON					

POSSIBLE
HIBERNACULA
IN ROCK
CREVICES.
SOME CRACKS
WITH HOLES
GOING UNDER
ROCKS.

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 WILDLIFE	SITE:	VZ-A (3)
	POLYGON:	
	DATE:	
	SURVEYOR(S):	
START TIME:		END TIME:

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

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

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	BLJA	NO	CALLING	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 HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

- NEST FOUND - UNKNOWN SPECIES
 - ~~MISSING~~ SHELLS HUSKED - SMALL MAMMAL EVIDENCE

Page 3 of 4

ELC SOILS ONTARIO	SITE: (A) - (3)	
	POLYGON:	
	DATE: NOV 8	
	SURVEYOR(S): IK/ED	

P/A	PP	Dr	Slope				UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	3	6	-	0	A	S	18	370863	4907131
2											
3											
4											
5											

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

A	TEXTURE										
	COURSE FRAGMENTS	0									
B	TEXTURE	999									
	COURSE FRAGMENTS	999									
C	TEXTURE	999									
	COURSE FRAGMENTS	999									
	EFFECTIVE TEXTURE										
	SURFACE STONINESS	1									
	SURFACE ROCKINESS	2									
DEPTH TO / OF											
	MOTTLES	999									
	GLEY	999									
	BEDROCK	12cm									
	WATER TABLE	999									
	CARBONATES	999									
	DEPTH OF ORGANICS	0.5cm									
	PORE SIZE DISC #1	999									
	PORE SIZE DISC #2	999									
	MOISTURE REGIME	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 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: SAMSUNG-0055A POLYGON: 12-A (4)

SURVEYOR(S): J. G. MOYER + I. KALKOWSKI DATE: SEP. 13, 2011 TIME: start 7:30 finish 8:45

UTMZ: UTMZ: UTMZ:

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"/> 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	<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 checked="" type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THicket <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> PLANTATION
SITE		COVER			
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input checked="" type="checkbox"/> BEDROCK		<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE			

STAND DESCRIPTION:

↑ IN CEDAR AREA

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	EW CEDAR > AM. ELM > BL. CHERRY
2 SUB-CANOPY	3	2	" > AM. ELM > W. ASH
3 UNDERSTOREY	4	1	" > RED ASH
4 GRD. LAYER	6-7	4	GRASS SP. > COW VETCH > BUTTER & EGGS

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:

THUCC1 74	FRAPENS 17	PRUSERO9	BA: 11.5
-----------	------------	----------	----------

SIZE CLASS ANALYSIS:

<input checked="" type="checkbox"/>	<10	<input checked="" type="checkbox"/>	10-24	<input checked="" type="checkbox"/>	25-50	N	>50
-------------------------------------	-----	-------------------------------------	-------	-------------------------------------	-------	---	-----

STANDING SNAGS:

<input checked="" type="checkbox"/>	<10	R	10-24	R	25-50	N	>50
-------------------------------------	-----	---	-------	---	-------	---	-----

DEADFALL / LOGS:

R	<10	R	10-24	N	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
-------------------------------------	---------	--------------------------	-------	--------------------------	---------	--------------------------	--------	--------------------------	------------

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-Floist Old Field Meadow Type CUM-1
INCLUSION	E.W. CEDAR STAND FOU-1
COMPLEX	

Notes: SOME EXPOSED BEDROCK
SOME BOULDERS
TREES MAINLY IN CEDAR INCLUSION

ELC PLANT SPECIES LIST

SITE: 12-A POLYGON: (4) 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	
RUBUS SP.				O	
RED ELDERBERRY				R	
RED ASH		R	O		
POISON IVY				R	
AM. ELM	R	R	R		
E.W. CEDAR	O	O	O	*	
EUL. BUCKTHORN			R		
RED CEDAR			R		
RED BARK GRAPE			R	R	*
WHITE ASH		R			*
SHAGBARK HICK		R	R		*
BLACK CHERRY	R				*
N. CREEPER				R	*
FRAGRANT				R	*
RED MAPLE				R	*
ELCH. NIGHTSHADE				R	*
HEAL-ALL				R	*
HERB-ROBERT				A	*
SMARTWEEB SP.				R	*
O.S. NIGHTSHADE				R	*
NARROW				R	
SOLIDAGO SP.				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
WILD CHERRY				O	
BUTTER & EGGS				A	
WITCH GRASS				R	
GREEN FOXTAIL				R	
SMOOTH BRODIE				O	
B.F. TERFOL				O	
RED CLOVER				O	
DOG S. VILIE				O	
ORCHARD GRASS				A	
DANDELION				O	
COW VETCH				A	
ALFALFA				O	
BLACK MEDIC				R	
TIMOTHY				O	
RAUWEEB				O	
CURLED DOCK				R	
COMMON HELEWEEB				O	
COMMON PLANTAIN				R	
THISTLE SP.				R	
CATNIP				R	
MULLIN				O	
USERS BUGLOSS				R	
HARDY GOATBEARD				R	
NEW ENG. ASTER				R	
CANADIAN THISTLE				R	
HEATH ASTER				R	
SYMPLEAF				R	
ST. JOHNS WORT				R	
ROUGH-LEAVED CEDAR				O	
BURDOCK				R	
BONESET				R	

* FOUND IN FOU-1

↓ 11 in

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

TREE TALLY BY SPECIES:

PRISM FACTOR 2

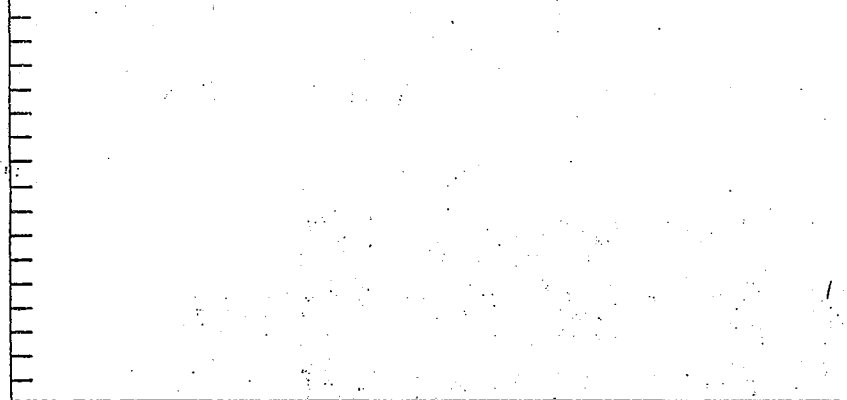
← ALL IN CEDAR AREA

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
BLACK CHERRY						2	9
E.W. CEDAR						17	74
RED ASH						4	17
TREH. ASPEN							
TOTAL	13	10				23	100
BASAL AREA (BA)	26	20				46	
DEAD							

STAND COMPOSITION:

THUCCI₇₄ FRAPENS₁₇ PRUSERO₉

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

SOIL SURVEY MAP	
LEGEND CLASS	

ALL ON EDGE

ELC WILDLIFE	SITE:	12-A (4)
	POLYGON:	
	DATE:	
	SURVEYOR(S):	
	START TIME:	END TIME:

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

POTENTIAL WILDLIFE HABITAT:	
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS WOODPECKER EVIDENCE
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS

SPECIES LIST:											
TY	SP. CODE	EV	NOTES	#		TY	SP. CODE	EV	NOTES	#	
B	AMRO	VO		1							
B	KOFL	VO		1							
B	BLJA	VO		4							
B	SOSP	VO		1							
B	AMGO	VO		1							
B	AMCR	VO		1							
H	SPPE	VO		1							
H	GTRR	VO		1							
B	COGR	VO	FLOCK	~150							

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: 12A- (4)
	POLYGON:
	DATE: NOV 8
	SURVEYOR(S): IKLEO
	Slope _____ UTM _____

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A3	3	6		0	S	A	KT	370180	4907072
2										
3										
4										
5										

SOIL		1	2	3	4	5
TEXTURE x HORIZON	0=0.5cm					
	A=29.5 cm					
	B=38 cm					

3m. 1618g.
5=0.5cm

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

DEPTH TO / OF						
MOTTLES	999					
GLEYS	999					
BEDROCK	68cm					
WATER TABLE	999					
CARBONATES	999					
DEPTH OF ORGANICS	0.5					
PORE SIZE DISC #1	999					
PORE SIZE DISC #2	999					
MOISTURE REGIME	R-W					

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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:	POLYGON: 12-B ①		
	SURVEYOR(S):	J. BMLSDON & I. KALKOWSKI	DATE:	SEPT. 13 / 2011
	UTMZ:	UTME:	UTMN:	
	TIME: start	8:55	finish	10:00

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	G ORGANIC	G LACUSTRINE	<input checked="" type="checkbox"/> NATURAL	G PLANKTON	G LAKE
<input type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> MINERAL SOIL	G RIVERINE	<input checked="" type="checkbox"/> CULTURAL	G SUBMERGED	G POND
<input type="checkbox"/> AQUATIC	G PARENT MIN.	G BOTTOMLAND	↑	G FLOATING-LVD.	G RIVER
	G ACIDIC BEDRK.	G TERRACE	CUMI-1	G GRAMINOID	G STREAM
	G BASIC BEDRK.	G VALLEY SLOPE	INCLUSION	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
SITE		G TALUS	COVER	G CONIFEROUS	G BARREN
<input type="checkbox"/> OPEN WATER		G GREVICE / CAVE	<input checked="" type="checkbox"/> OPEN G	G MIXED	G MEADOW
<input type="checkbox"/> SHALLOW WET		G ALVAR	G SHRUB CUMI-1		G PRAIRIE
<input type="checkbox"/> SURFICIAL DEP.		G ROCKLAND	G TREED		G THICKET
<input checked="" type="checkbox"/> BEDROCK		G BEACH / BAR			G SAVANNAH
		G SAND DUNE			<input checked="" type="checkbox"/> WOODLAND
		G BLUFF			<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	3	EW CEDAR > W SPRUCE > RED ASH
2 SUB-CANOPY	3	3	" > " > AM. ELM > RED CEDAR
3 UNDERSTOREY	4	2	EW CEDAR > EU. BUCKTHORN
4 GRD. LAYER	16-7	3	Grass spp. > Ench. Nightshade > SYMPLAN

HT CODES: 1 = >25 m 2 = 10-4HT < 25 m 3 = 2-4HT < 10 m 4 = 1-4HT < 2 m 5 = 0.5-4HT < 1 m 6 = 0.2-4HT < 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: THYLOCCI 19 PICGLAU 29 FRAPENS 8 PRUSERO 3 BA: 19

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

STANDING SNAGS:	0	< 10	0	10-24	R	25-50	R	> 50
-----------------	---	------	---	-------	---	-------	---	------

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

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

COMM. AGE:		PIONEER	YOUNG	<input checked="" type="checkbox"/> 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 White Cedar Coniferous Forest FOCZ-2
INCLUSION:	Dry-Moist Old Field Meadow CUMI-1
COMPLEX:	

Notes: SLOPED TOWARDS WETLAND

ELC PLANT SPECIES LIST	SITE:	5 Amsung - ODESSA
	POLYGON:	12-B ①
	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	
EW CEDAR	O	O	R	R	**
AM. ELM		O	R	R	**
SHAGBARK HICKORY		R	R	R	
RED OAK				R	
SUGAR MAPLE	R	R	R		
WHITE SPRUCE	O	O	R		
POISON IUY				O	
COMMON JUNIPER				R	**
R.O. DOGWOOD				R	*
R.B. GRAPE				R	
SPIRFA SP.				R	
BLACK CHERRY		R	R		
RUBUS SP.				O	**
RED ASH	O	R	R		**
ELDERBERRY			R	R	
FRAXUS				R	
EU. BUCKTHORN			R	R	*
RED CEDAR	R	O	R		*
PRECKLY ASH			R	R	*
SALIX SP.				R	*
BITTERHORN HICK	R	R			
IRONWOOD	R	R	R		
ARALIA NUD.				R	
H. GOATSBEARD				R	*
GALIUM SP.				R	
T. SOCOMAN'S SEAL				R	
CATNIP				R	*
YAMROW				R	*

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SOLDADO SP				O	*
SMOOTH BROME				A	*
COW VETCH				A	*
RED CLOVER				O	*
B. MILKWEED				O	*
SYMPLAN				O	*
DANIELSON				O	*
TIMOTHY				O	*
RED FESCUE				O	*
ORCHARD GRASS				A	*
HEART-LEAVED ASTER				R	
NEW ENG. ASTER				O	*
B.F. TREFOIL				A	*
LARGE-LEAVED ASTER				R	**
BLOODROOT				R	**
GOLDTHREAD				R	
HEAL ALL				R	
GRASS SP.				O	**
VIOLA SP.				R	
HERB. ROBERT				A	
SYMPLAN				O	
BURDOCK				R	**
ENCH. NIGHTSHADE				O	
WHITE SNAKECOT				R	
COMMON PLANTAIN				R	
B.S. NIGHTSHADE				R	
HEATH ASTER				O	*
ROUGH-PR. CING				O	
TELESTIE SP.				R	*
WILD CARROT				O	*
ST. JOHN'S WORT				R	

* - FOUND IN CUMI-1
** - FOUND IN FOM + CUMI-1

Nilid

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

TREE TALLY BY SPECIES:

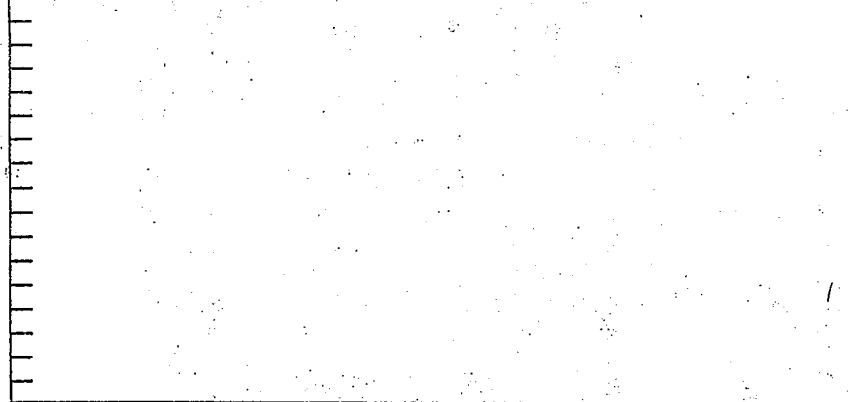
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
WHITE SPURGE						11	29
RED ASH						3	8
BLACK CHERRY						1	3
RED CEDAR						23	60
TOTAL	14	24				38	100
BASAL AREA (BA)	28	48				76	
DEAD							

STAND COMPOSITION:

THUCCI 60 PICGLAU 29 FRAPENS 8 PRUSERO 3

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):

P/A	PP	Dr	Position	Aspect	Slope			UTM		
					%	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	

POSSIBLE LISTING LARGE SNAG

ELC WILDLIFE	SITE:	SMSHWG-00E05A
	POLYGON:	12-B (1)
	DATE:	SEPT. 13 / 2011
	SURVEYOR(S):	J. BALSODON / J. KALKOWSKI
START TIME:		8:55
END TIME:		10:00

TEMP (°C):	CLOUD (10h): 3	WIND: 4-5	PRECIPITATION: 1
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:	
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS ONE LARGE (72cm) SNAG
<input checked="" type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
M	WEASEL	OB		1					
M	RED SQUIRREL	OB		1					
B	RUGR	OB		1					
B	BLJA	VO		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 FE = FEEDING EVIDENCE FY = EGGS OR YOUNG
 TK = TRACKS SC = SCAT
 SI = OTHER SIGNS (specify)

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: Sams Lodge - 005597	POLYGON: 12-8 (3)	
	SURVEYOR(S): J. GALSOON, I. KACIKOWSKI	DATE: SEPT. 13/2011	TIME: start finish 1:15
	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- CLIFF G TALLS 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

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	CARONAT > FRAMER > ULMAMER
2. SUB-CANOPY	3	3	FRAMER > ULMAMER > SUGARMAPLE
3. UNDERSTOREY	4	4	ULMAMER > EU. BUCKTHORN
4. GRD. LAYER	6-7	4	GRASS 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:

FRAMER	3	ULMAMER	1	TILAMER	12	BA: 10
--------	---	---------	---	---------	----	--------

SIZE CLASS ANALYSIS:

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

STANDING SNAGS:

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

DEADFALL / LOGS:

O	<10	R	10-24	R	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
---------	---	---------	--------	------------

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 Sugar Maple W. Ash Deciduous F0105-8
INCLUSION	
COMPLEX	

Notes: Southern section - over grown trail between Hedgerow - extends into forest

ELC PLANT SPECIES LIST	SITE:
	POLYGON: 12-8 (3)
	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	
E.W. CEDAR	O	O	R		
C. APPLE			R	R	
E. BUCKTHORN			O	O	
SUGAR MAPLE	R	O	O		
WHITE ASH	O	O	O		
RED OAK			R	R	
BLACK CHERRY		R	O	O	
WHITE PINE			R		
RED ASH			R	R	
SHAG. HICKORY	A	O	O	O	
WHITE SPURGE	R	R			
BITTERWUT HICK.	O	O	O	O	
AM. ELM	O	O	O	O	
RED CEDAR			R		
BASSWOOD		R	R	R	
UNKNOWN #2			R		
LILAC			R		
ROSE SP.			R		
UNKNOWN #1			O		
BLUEBEECH			R	R	
REDS SP.			R		
CHOKECHERRY			R	O	
WILD RAISIN			R	R	
POISON JUY			O		
R.O. DOGWOOD			R		
COMMON JUNDEA			O		
PERCKLY ASH			O	O	
R.B. GRAPE			R		
V. CREEPER			O		
FRAGVIR			O		
RUBUS SP			O		

SHRUBS - COLLECTED SAMPLE

SPECIES CODE	LAYER				COL.
	1	2	3	4	
CALICAO				O	
(G) W. WHEAT				O	
CARPEO				A	
USOLA SP.				O	
BROODROOT				R	
SYMPLAN				R	
ORCHARD GRASS				R	
ORYZASP				O	
GRASS PINK				R	
NARROW				R	
COW VETCH				R	
BURDOCK				R	
C. MSLCWEED				R	
SOL-DAGO SP				R	
NEW ENG. ASTER				R	
W. CARLOT				R	
OX-EYE DAISY				R	
ST. JOHN'SWORT				R	
R-F. CINA				R	
B.S. NIGHTSHADE				R	
H.L. ASTER				R	
POA COMPRESSA				A	
WHITE OAK		R			
IRONWOOD			R	R	

- SOME EXPOSED BEDROCK + LOOSE ROCKS

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

TREE TALLY BY SPECIES:

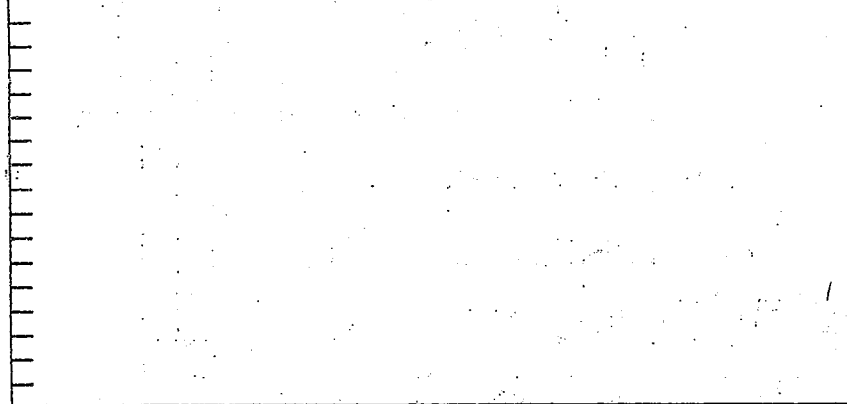
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL-AVG
WHITE SPRUCE	1					1	6
AM. ELM	11	1				12	19
SHAG-HICKORY	1					1	6
E.W. CEDAR	1					1	6
WHITE ASH	11	11	1			23	31
BITTERNUT HICK	1					1	6
RED CEDAR		1				1	6
CASSWOOD		1	1			2	12
WHITE OAK			1			1	6
TOTAL	8	5	3			16	100
BASAL AREA (BA)	16	10	6			32	
DEAD							

STAND COMPOSITION:

FRAAMER 3, ULMAYER 19, TILAMER 12

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					

SEVERAL SPOTS
SOME EXPOSED BEDROCK W/ CRACKS
POSSIBLE HIBERNACULA
370336
4907646
(#191)
UNKNOWN CAUSES

ELC WILDLIFE	SITE:	SAMSUNG - 0055A
	POLYGON:	12-B (3)
	DATE:	SEPT. 13/2011
	SURVEYOR(S):	J. BALDOW + J. KALKOWSKI
	START TIME:	1:45

TEMP (°C):	CLOUD (10m): 5	WIND: 6	PRECIPITATION: 1
CONDITIONS: SOME CLOUD, WINDY			

POTENTIAL WILDLIFE HABITAT:		
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS NO WOODPECKER EVIDENCE
<input checked="" type="checkbox"/>	HIBERNACULA	<input type="checkbox"/> FALLEN LOGS

SPECIES LIST:					
TY	SP. CODE	EV	NOTES	#	
B	RUGR	OB	DEAD, BUT IN GOOD CONDITION	1	
B	BCCH	VO		1	
B	AMGO	VO		1	
M	CHIPMUNK	OB		1	
H	GEFR	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 HO = HOUSE/DEN FY = EGGS OR YOUNG
 TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
 SI = OTHER SIGNS (specify)

ELC SOILS ONTARIO	SITE: <u>12B-3</u>
	POLYGON:
	DATE: <u>Nov 8</u>
	SURVEYOR(S): <u>WLED</u>

Slope UTM

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	43	6	—	0	A	S	101	370288	4907395
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0-0.5cm				
	A-22.5cm				

A	TEXTURE	VF SCL			
	COURSE FRAGMENTS	0			
B	TEXTURE	999			
	COURSE FRAGMENTS	999			
C	TEXTURE	999			
	COURSE FRAGMENTS	999			
	EFFECTIVE TEXTURE	VF SCL			
	SURFACE STONINESS	2			
	SURFACE ROCKINESS	0			

DEPTH TO / OF					
	MOTTLES	999			
	GLEY	999			
	BEDROCK	23cm			
	WATER TABLE	999			
	CARBONATES				
	DEPTH OF ORGANICS	0.5cm			
	PORE SIZE DISC #1	999			
	PORE SIZE DISC #2	999			
	MOISTURE REGIME	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 0 = OCCASIONAL A = ABUNDANT D = DOMINANT

SPECIES CODE	LAYER				COL.
	1	2	3	4	

SPECIES CODE	LAYER				COL.
	1	2	3	4	

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:		POLYGON:	
	SURVEYOR(S):		DATE:	TIME: start 10:35 finish 12:45
	UTMZ:	UTME:	UTMN:	

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"/> 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
			COVER		
			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input 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	3	FRAPENS > ULM AMER > ACEPREE > FRANIGR
2 SUB-CANOPY	3	3	" > " > FRANIGR
3 UNDERSTOREY	4	2	FRAPENS > FRANIGR
4 GRD. LAYER	5-7	4	REED CANARY 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:
--------------------	-----

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

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

DEADFALL / LOGS:	O	< 10	R	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
------------	---------	---	---------	--------	------------

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:	Reed-cannary Grass Mineral Meadow Marsh	MAM 2-2
INCLUSION 1	Black Ash Mineral Deciduous	SWDZ-1
Incl. complex & Green Ash	Swamp	SWDZ-2

Notes:

- LARGE WETLAND ECOSITE, TREE WETLAND ON EDGE
- DEAD SNAG AREA IN SOUTHWESTERN SECTION OF WETLAND, IDENTIFIED AS NATURAL FEATURE, BUT NOW

ELC PLANT SPECIES LIST	SITE: SAMSUNG - ODESSA	
	POLYGON: 12-C (2)	
	DATE: SEPT 13/2011	
	SURVEYOR(S): J. BANSOOL / J. KALKOWSKI	

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	
DACK IN THE RUPIT			R	*	
HOG PEANUT			O	*	
GOLDENROD SP			O	*	
SPOTTED JEROME WED			O	*	
TWINEWEED			O	*	
BONASET			O		
HERB ROBERT			R	*	
PANICLE ASTER			R	*	
CLUB MOSS			R	*	
VIRGINIA CREEPER			R	*	
RIVERBANK GRASS			R	*	
FERRUG SP.			R	*	
SENSITIVE FERN			R	*	
HEAL-ALL			R	*	
RASPBERRY			R	*	
PLANTAIN, C.			R	*	
GOOSEBERRY SP.			R	*	
BURDOCK			R	*	
BEDSTRAW SP.			R	*	
VIRGINIA WATERLEAF			R	*	
WILD GINGER			R	*	
BLOODROOT			R	*	
COWVETCH			O	*	
WOODSORREL			R	*	
STRAWBERRY			R	*	
DANDELION			R	*	
BITTERSWEET			R	*	
CLOSED GENTIAN			R	*	
MINT SP.			R	*	
RD. DOGWOOD			R	*	
ENCHANTERS NIGHT			R	*	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
CEDAR, E.W	R	R	R		
RED ASH	O	A	R		
RED OAK				R	
ELM, A.M.	A	A	R		
HICKORY SHAG.			R	R	
SUGARNAPLE				R	
MOUNTAIN HARE				R	
WHITE SPICE				R	
<hr/>					
MAIN WETLAND					
REED CANARY GR.				A	
TIPA BAT				O	
UNKNOWN GRASS				D	
COLLECTED					
WILLOW SP				R	
<hr/>					
SILVER MAPLE				**	
BLACK ASH				**	

* Inclusion 2
-> Inclusion 1

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

TREE TALLY BY SPECIES:

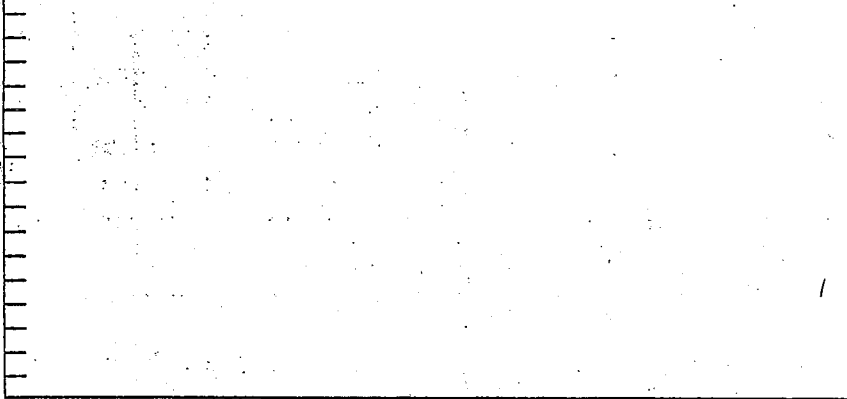
PRISM FACTOR 2

← DONE IN INCLUSION AREA

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL-AVG
RED ASH	HHH	HHH					
AM. ELM	HHH	H					
TOTAL	9	8					100
BASAL AREA (BA)	18	16					
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



Notes:

ELC	SITE:				SCORE
MANAGEMENT / DISTURBANCE	POLYGON:				
DISTURBANCE / EXTENT	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	

→ ASSOCIATED w/ POND

→ ASSOCIATED w/ POND

↑ INTENSITY x EXTENT = SCORE

2/4

<p style="text-align: center;">ELC</p> <p style="text-align: center;">SOILS ONTARIO</p>	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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					

<p style="text-align: center;">ELC</p> <p style="text-align: center;">WILDLIFE</p>	SITE: JANSUNG - ODESSA
	POLYGON: 12B-2
	DATE: SEPT 13, 2011
	SURVEYOR(S): J. BALSDON, I. KALKOWSKI
START TIME: 10:35	END TIME:

TEMP (°C):	CLOUD (10H): 4	WIND: 4	PRECIPITATION: 1
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:			
R	VERNAL POOLS	ONE LARGE POOL	R SNAGS
X	HIBERNACULA		R FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
L	MONARCH	OB		1					
B	BLJA	OB		1					
B	CORA	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)

- MAN-MADE POND - FULL OF GREEN FROGS
 - WATER STAGNANT, TILE DRAIN FEEDING WETLAND, NO OUTFLOW

ELC COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: SAMSUNG ODESSA POLYGON: 12-0 ①

SURVEYOR(S): J. B. GUNSON, J. KALKOWSKI DATE: SEPT 13 2011 TIME: start 4:20 finish 5:30

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 RIVERINE <input type="checkbox"/> BOTTLAND TERRACE <input type="checkbox"/> VALLEY SLOPE TABLELAND <input type="checkbox"/> ROLL, UPLAND CLIFF <input type="checkbox"/> TALUS CREVICE / CAVE <input type="checkbox"/> ALVAR 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 - SOME <input checked="" type="checkbox"/> TREETD	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS 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 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	X	X	
2. SUB-CANOPY	3	3	FRAAMER > RHACATH > WULMIMER > FRANK, R
3. UNDERSTOREY	4/5	4	RHACATH > THUCCI > B. NIGERA SP.
4. GRD. LAYER	6/7	4	SOLFLEX > BLUE COHOSH > LONICEFRA SP.

HT CODES: 1 = >25 m 2 = 10-25 m 3 = 2-10 m 4 = 1-2 m 5 = 0.5-1 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:

THUCCI 50	FRAAMER 30	PRUSERO 20	BA: 6
-----------	------------	------------	-------

SIZE CLASS ANALYSIS:

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

STANDING SNAGS:

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

DEADFALL / LOGS:

A	< 10	A	10-24	A	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
--	---------	---	---------	--------	------------

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 Calcareous Bedrock Mixed Woodland WOMR1
INCLUSION	
COMPLEX	

Notes: ROCKY RIDGE

MANY CRACKS + POSSIBLE DEN SITES

ELC PLANT SPECIES LIST

SITE: POLYGON: 12-0 ①

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	
ARALNUD				O	
Wine Suckle Sp.			A	O	
THALBLUB				R	
White Snakeroot				R	
Blue Cohosh				O	
Virginia Creeper				O	
Herb Robert				O	
Raspberry Sp.				O	
False Solomon Seal				R	
True " "				R	
Fern Sp.				R	
Burdock				R	
Stinging Nettle				O	
Wild Ginger				R	
Goldenrod Sp.				O	
Mint Sp.				R	
Hawthorn Sp.			R	R	
Thistle Sp.				R	
N.E. Aster				R	
Riverbank Grape				R	
Aster Sp.				O	
Wild Dock				R	
Sagehorn Sumac			O	O	
... ..				R	
Milkweed, C.				R	
R-F. CEN. QUEFOIL				R	
COW VETCH				R	
B.F. TREFOIL				R	
HEART-L. ASTER				R	
YARROW				R	
GOLDTHREAD				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Manitoba Maple			R		
Black Ash	R	O	R		
Rod Oak				R	
American Elm		O	O		
E.W. Cedar			O	R	
Buckthorn, eu	O	A	O		
Common Juniper				R	
Black Cherry			R	R	
FRAGVBR				O	
WHITE OAK				R	
R.O. DOGWOOD				R	
BITTERNUT HICK			R	R	
SUGAR MAPLE			R	R	
CHOKECHERRY			O	O	
RED CEDAR			R	R	
WHITE ASH	O	O	R		
SILVER MAPLE			R		
SOLFLEX				A	
HEPATICA AMER.				R	
C. GRASS SPP.				A	
W. CARROT				R	

1.0.0

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

TREE TALLY BY SPECIES:

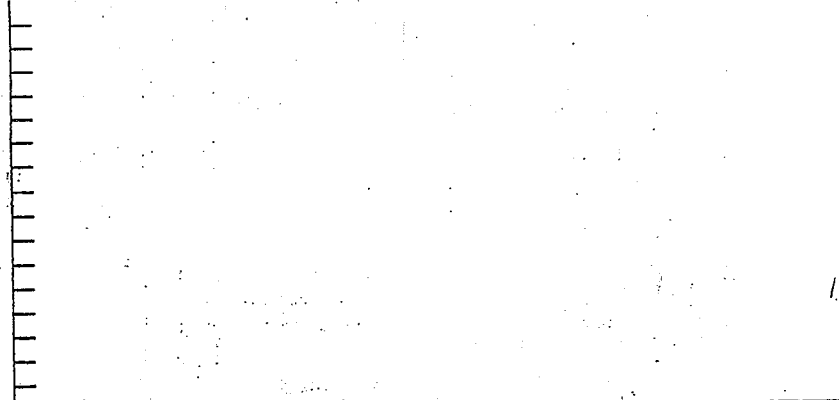
PRISM FACTOR 7

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
WHITE ASH	1	1				2	30
E.W. CEDAR	11	1				3	50
BLACK CHERRY		1				1	20
TOTAL	3	3				6	100
BASAL AREA (BA)	6	6				12	
DEAD	1	11					

STAND COMPOSITION:

THUCCI₅₀ FRAMER₃₀ PRUSERO₂₀

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

2/4

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	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					

large cave,
possible
hibernacula
1.5 x 3ft wide
min. 8ft deep
469918
4907213
(GPS # 194)
GPS # 200
#212
↑ ↘

SMALL
DENNIS SITES
200 HAD
MAMMAL
DROPPINGS

ELC WILDLIFE	SITE:	SAMSUNG - 00655A
	POLYGON:	12-D (1)
	DATE:	SEPT. 13/2011
	SURVEYOR(S):	J. BALSDON, J. KALKOWSKI
START TIME:	END TIME:	

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

POTENTIAL WILDLIFE HABITAT:			
<input checked="" type="checkbox"/> VERNAL POOLS	<input type="checkbox"/> SNAGS		
<input checked="" type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS		

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	Dowo	OB		1					
B	BOCH	NO		1					
M	?	HO	DEN SITES	3					

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: 120-①
	POLYGON:
	DATE: NOV 8
	SURVEYOR(S): IK/ED

P/A	PP	Dr	Slope			UTM			Z	EASTING	NORTHING
			Position	Aspect	%	Type	Class				
1	A	4	S	6	120	6	S	D	187	369902	4906955
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=0.5cm				
	A=13.5cm				

A	TEXTURE	L			
	COURSE FRAGMENTS	0			
B	TEXTURE	999			
	COURSE FRAGMENTS	999			
C	TEXTURE	999			
	COURSE FRAGMENTS	999			
	EFFECTIVE TEXTURE	L			
	SURFACE STONINESS	5!			
	SURFACE ROCKINESS	0			

DEPTH TO / OF					
	MOTTLES	999			
	GLEY	999			
	BEDROCK	14cm			
	WATER TABLE	999			
	CARBONATES	999			
	DEPTH OF ORGANICS	0.5cm			
	PORE SIZE DISC #1	999			
	PORE SIZE DISC #2	999			
	MOISTURE REGIME	OR			

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 COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>SANLUIS - ODESSA</u>	POLYGON: <u>12-E ①</u>	
	SURVEYOR(S): <u>J. DASDOW, J. KALEWICKI</u>	DATE: <u>SEPT. 14, 2011</u>	TIME: start <u>8:16</u> 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"/> PEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> TALUS		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> GREVICE / CAVE		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ALVAR			<input type="checkbox"/> PRAIRIE
		<input type="checkbox"/> ROCKLAND			<input type="checkbox"/> THICKET
		<input type="checkbox"/> BEACH / BAR			<input type="checkbox"/> SAVANNAH
		<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	1	THUOCCI > FRAMER > PICGLAU
2. SUB-CANOPY	3	1	JUNVIRG = THUOCCI
3. UNDERSTOREY	4	2	" = "
4. GRD LAYER	16-7	4	GRASS SPP. > SPRING VETCH > SYMERIC

HT CODES: 1=1-2m 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: JUNVIRG₃₃ THUOCCI₃₃ FRAMER₃₃ BA: 3

SIZE CLASS ANALYSIS:	<input checked="" type="checkbox"/> < 10	R	10-24	R	25-50	N	> 50
----------------------	--	---	-------	---	-------	---	------

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

DEAD FAL LOGS:	R	< 10	N	10-24	N	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
------------	---	--------------------------------	----------------------------------	---------------------------------	-------------------------------------

SOIL ANALYSIS:	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:	Cultural	
ECOSITE:		
VEGETATION TYPE:	Bedrock Cultural Savannah	cus2
INCLUSION		
COMPLEX		

Notes: SOME EXPOSED ROCK - CRACKS + CREVICES @ 218, 225
- ROCK PILE IN ECOSITE

ELC PLANT SPECIES LIST	SITE: <u>SIS</u>
	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		
E.W. CEDAR		R	O		
AM. ELM			R	R	R
C. APPLE			R	R	
WHITE SPRUCE	R	R	R		
WHITE ASH	R	R	R	R	
BASSWOOD	R	R			
HONEYSUCKLE SP			R	R	
STRG. SUMAC			O	O	
R.B. GRAPPE				R	
POISON IVY				O	
PRICKLY ASH				R	
C. JUNIPER				O	
E. BUCKTHORN				R	
R.O. DOGWOOD				R	O
HAWTHORN SP				R	
RUBUS SP.				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SPRING VETCH					A
WEETH ASTER					A
SOLEDRAGO SP.					O
TIMOTHY					O
C. MULKWEED					O
RYE SP.					R
THISTLE SP					O
R. CANADIAN GRASS					R
SMOOTH DROME					O
CURLED DOCK					R
DANDELION					R
COW VETCH					O
CREeping BUTTERCUP					O
New F. ASTER					O
ASTER SP.					O
POA COMPRESSA					A
RED CLOVER					O
W. CARROT					O
H. GOATS BEARD					R
V. BUGLOSS					R
SPOTTED ST. JOHN'S WORT					O
R. F. CINQUEFOIL					O
GRASS SP.					O
MULLIN					O
B.F. TREFOLI					O
CHEEKY					R
HELB-ROBERT					R

✓ file

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
RED CEDAR	1					1	33
E.W. CEDAR		1				1	33
WHITE ASH		1				1	33
TOTAL	1	2				3	100
BASAL AREA (BA)	2	4				6	
DEAD							

STAND COMPOSITION:

JUNVIRG 33 THUCCI 33 FAAMER 33

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 YRS	
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	
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	

ROCKS →
ROAD →

† 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	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					

CRACKS
+ CREVICES
POSSIBLE
HIBERNACULA
FOR SNAKES

ELC WILDLIFE	SITE:	SATYUNG - OCESSA
	POLYGON:	12-E ①
	DATE:	SEPT. 14 / 2011
	SURVEYOR(S):	J. BALDWIN, J. KALKOWSKI
START TIME:	END TIME:	

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

POTENTIAL WILDLIFE HABITAT:	
<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS
<input type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS - ONLY SMALL (410)

SPECIES LIST:						SPECIES LIST:					
TY	SP. CODE	EV	NOTES	#		TY	SP. CODE	EV	NOTES	#	
B	AMGO	OB		10							
B	AMRW	VO		1							
M	RED SAUSAGE	VO		1							
L	MONARCH	OB	6/11/11	1							
B	SOSP	OB		1							
B	COGR	OB	FLY-OVER	46							
B	GRCA	OB		2							
B	CEPW	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 HO = HOUSE/DEN FY = EGGS OR YOUNG
TK = TRACKS FE = FEEDING EVIDENCE SC = SCAT
SI = OTHER SIGNS (specify)

