

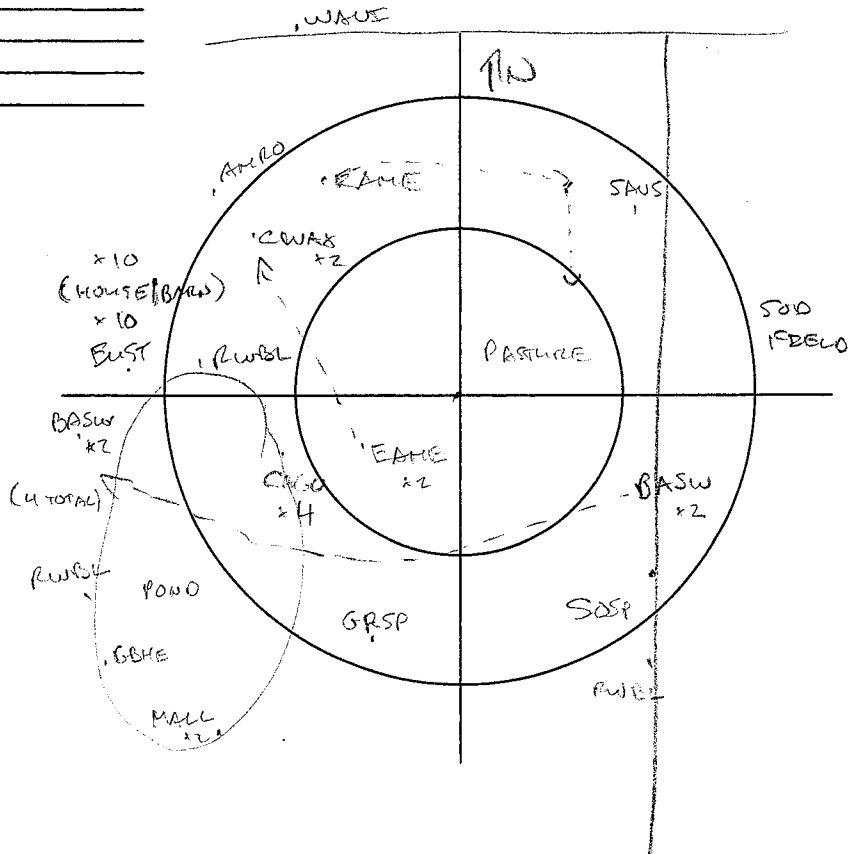
Project Number:  
Survey Date:



AMEC Earth & Environmental  
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Tel: (905) 568-2929  
Cell: (416) 459-6228  
Fax: (905) 568-1686

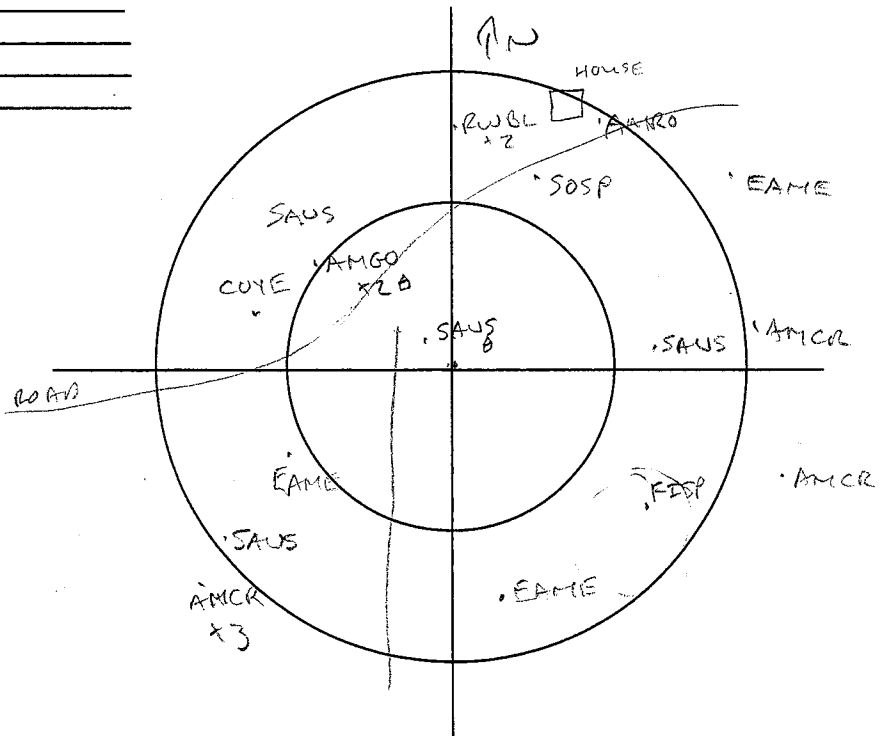
Point Count Name: BB61  
UTM: \_\_\_\_\_  
Start Time 9:31-9:41  
Habitat: PASTURE (ACTIVE)

Species	<50m	>100m	<100m



Point Count Name: BB42  
UTM: \_\_\_\_\_  
Start Time 9:59-10:09  
Habitat: MEADOW - NOT CUT

Species	<50m	>100m	<100m

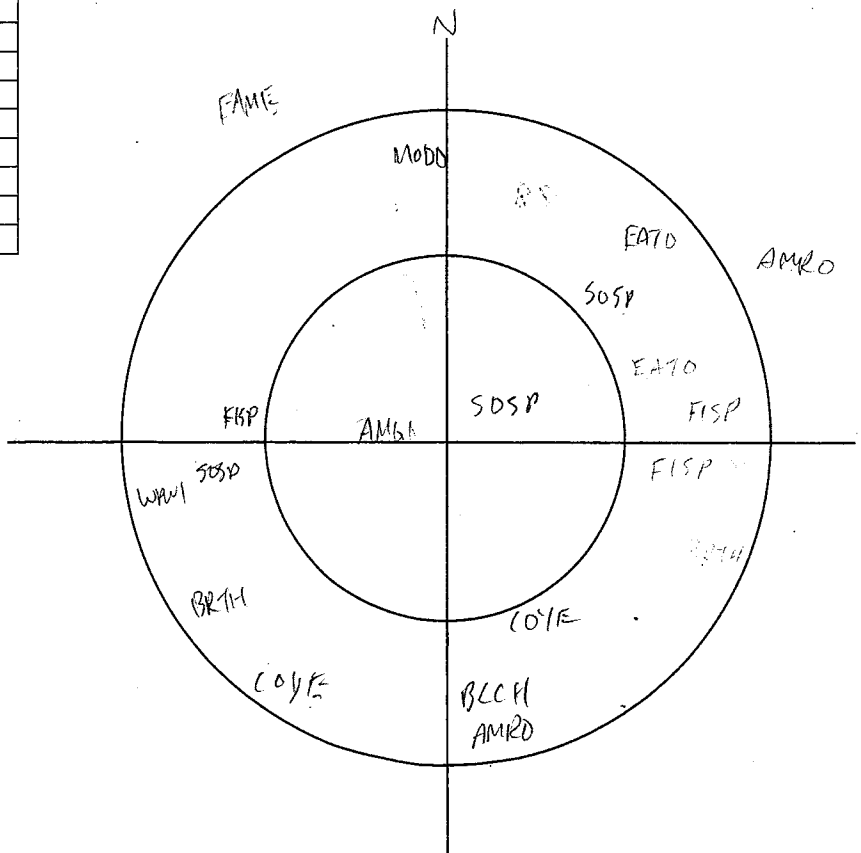


# Breeding Bird Survey

Project Name: <u>Samsung</u>		Project Number:	
Crew Leader:		Observers: <u>Jon Pletzer</u>	
Date: <u>July 6, 2011</u>	Start Time: <u>04:55</u>	End Time: <u>1000</u>	
Weather: <u>90-30%</u>	Temperature: <u>20-</u>	Wind: <u>1-4 gusts up to 4</u>	Precipitation: <u>0</u>

Point Count Name: 86  
 UTM: \_\_\_\_\_  
 Start Time: 05:01  
 Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m





Project Number:  
Survey Date:

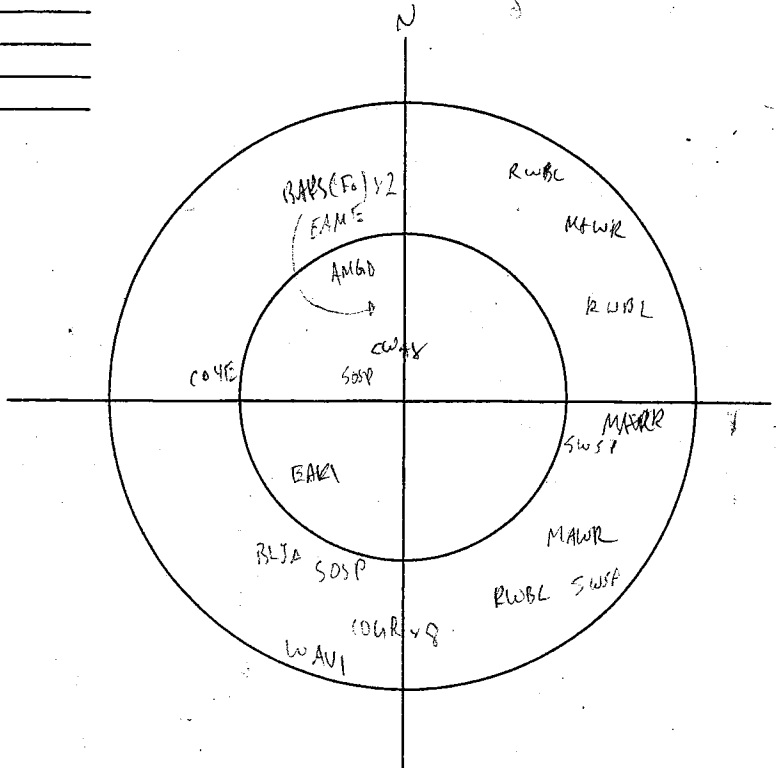


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En ronde - meadow

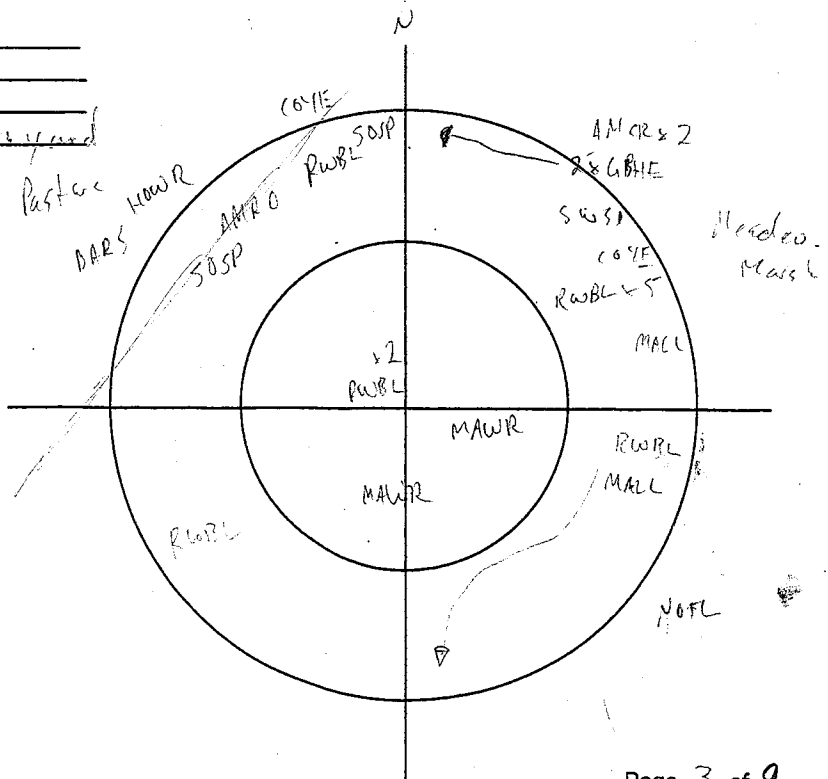
Point Count Name: 92  
UTM: \_\_\_\_\_  
Start Time: 06:05  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m



Point Count Name: 104  
UTM: \_\_\_\_\_  
Start Time: 06:27  
Habitat: Marsh Meadow / Pasture - Dunes of road

Species	<50m	>100m	<100m



Many RWBL scolding around 20'



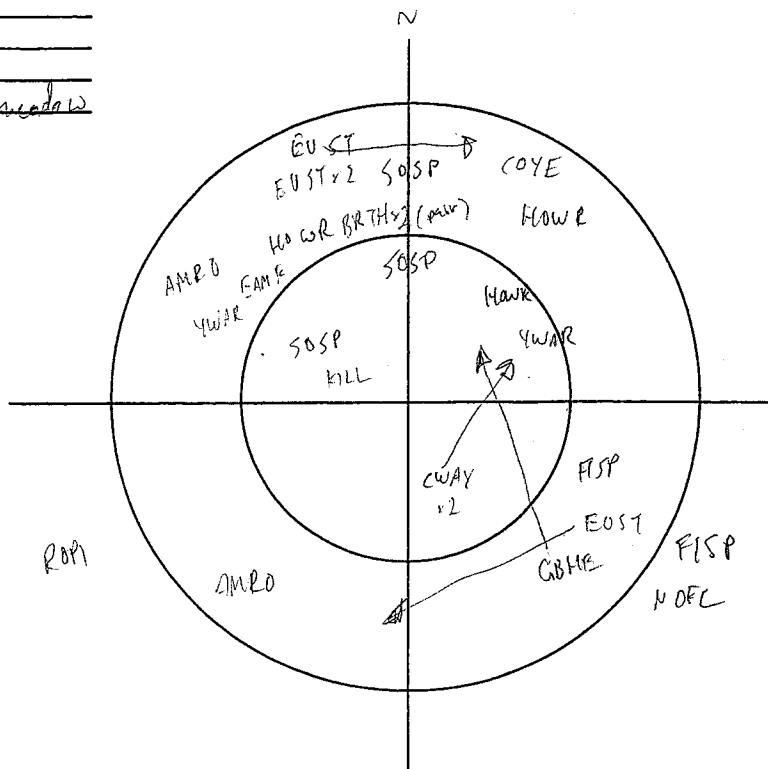
Project Number:  
Survey Date:



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Point Count Name: 94  
UTM: \_\_\_\_\_  
Start Time: 06:51  
Habitat: Pasture / Shrubland / Meadow

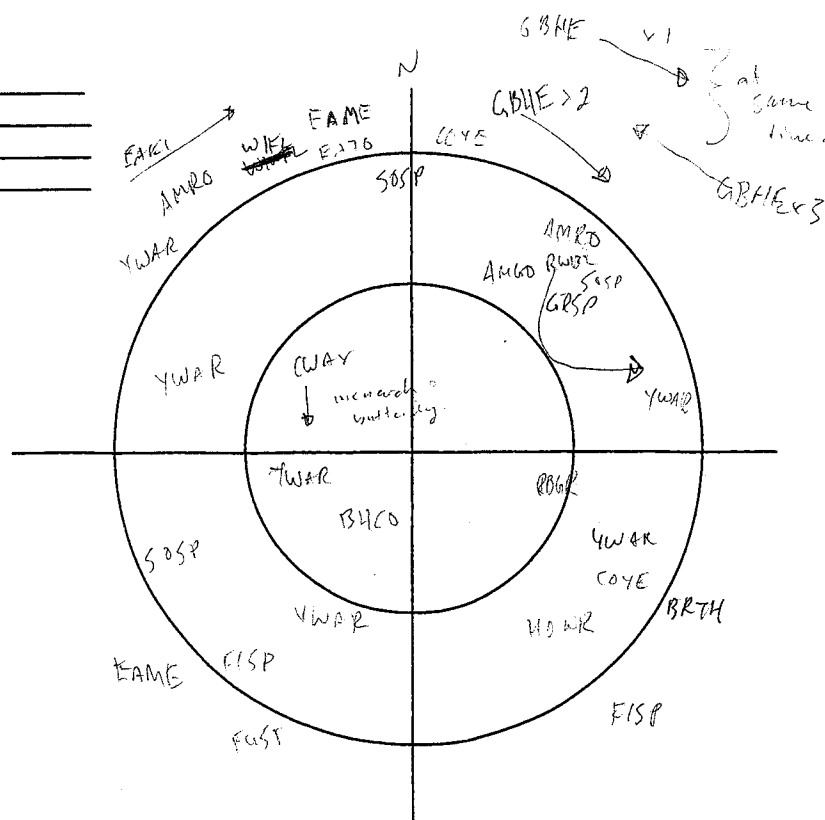
Species	<50m	>100m	<100m



En route - RBBR.

Point Count Name: 95  
UTM: \_\_\_\_\_  
Start Time: 07:13  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m

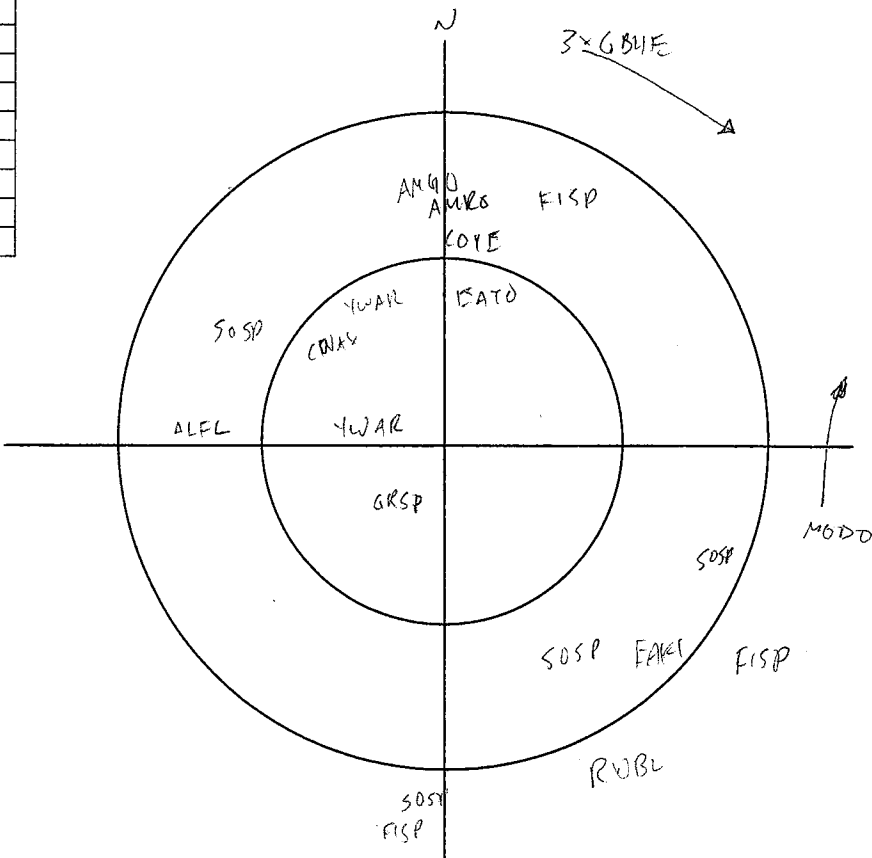


# Breeding Bird Survey

Project Name: Samsung		Project Number:	
Crew Leader: J		Observers: Jon Pleizier	
Date: July 6, 2011		Start Time: 04:55	End Time: 10:00
Weather: 90 → 30%	Temperature: 20-2	Wind: 1-	Precipitation: 0

Point Count Name: 96  
 UTM: \_\_\_\_\_  
 Start Time 07:33  
 Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m



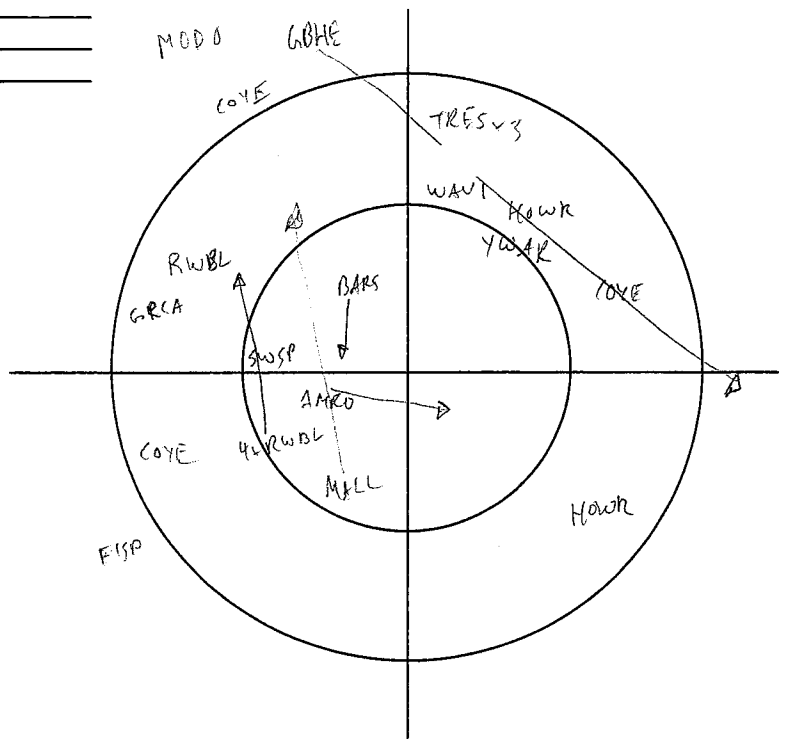
Project Number:  
Survey Date:



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Point Count Name: 99  
UTM: \_\_\_\_\_  
Start Time 07:55  
Habitat: Unmowed hay field - meadow

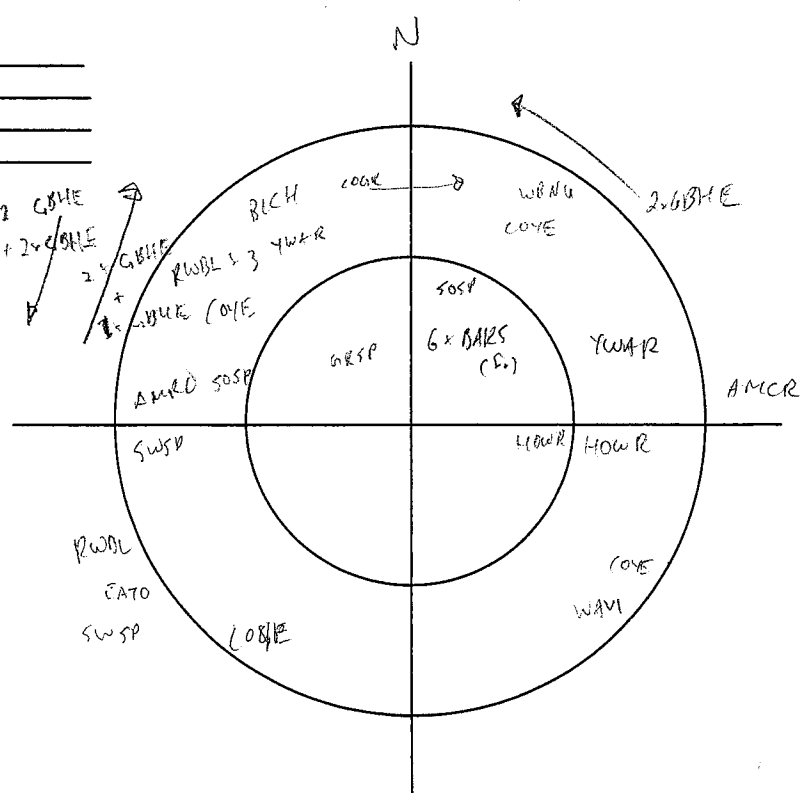
Species	<50m	>100m	<100m



~~Wilson's Snipe~~  
Enroute: Wilson's Snipe.

Point Count Name: 98  
UTM: \_\_\_\_\_  
Start Time 08:11  
Habitat: Unmowed hay field

Species	<50m	>100m	<100m

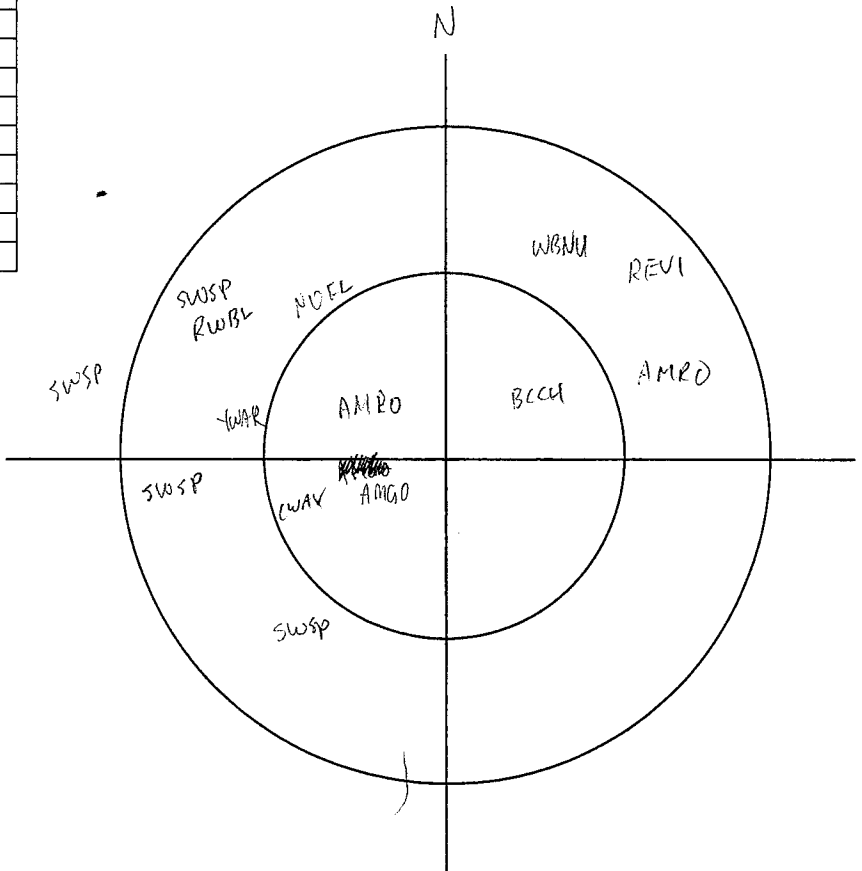


# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date:	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: 97  
 UTM: \_\_\_\_\_  
 Start Time 08:30  
 Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m





Project Number:  
Survey Date:

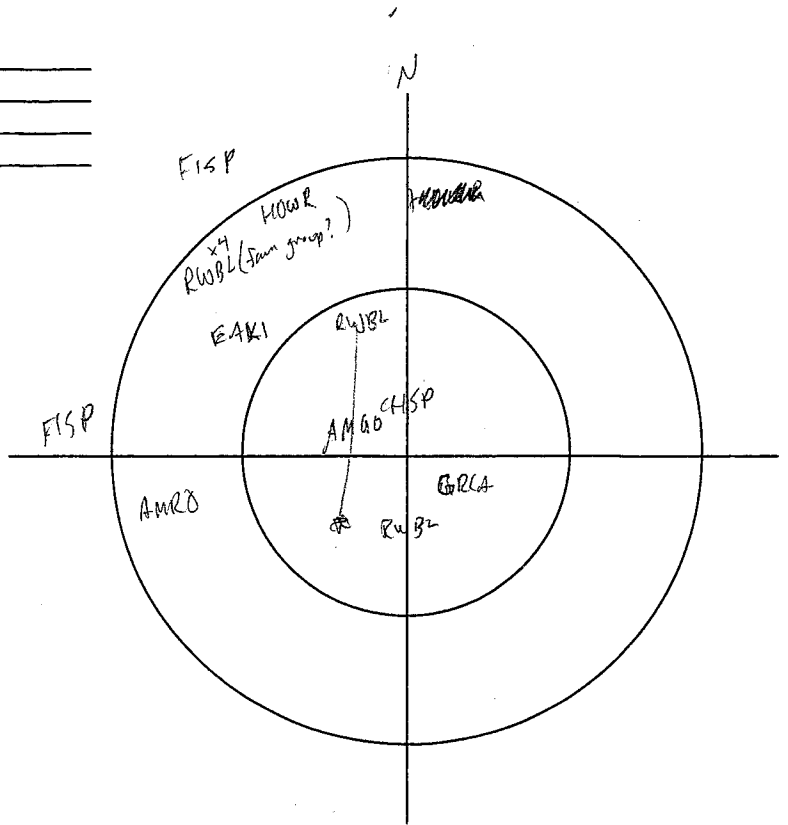


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En route: Cooper's Hawk  
Common Loon

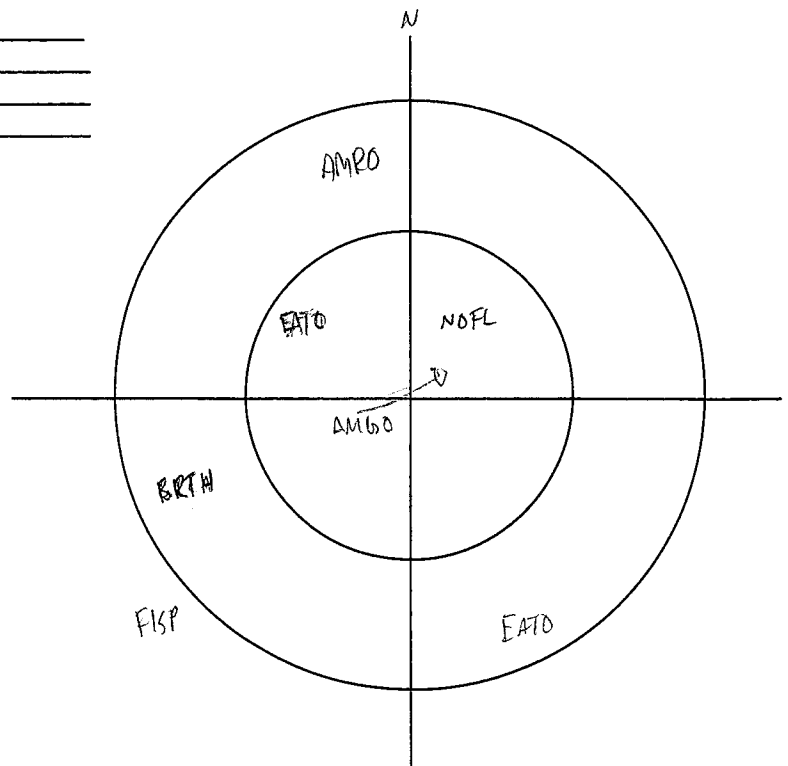
Point Count Name: 101  
UTM: \_\_\_\_\_  
Start Time 09:05  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m



Point Count Name: 100  
UTM: \_\_\_\_\_  
Start Time 09:30  
Habitat: Shrubland/Thicket

Species	<50m	>100m	<100m



Project Number:  
Survey Date:

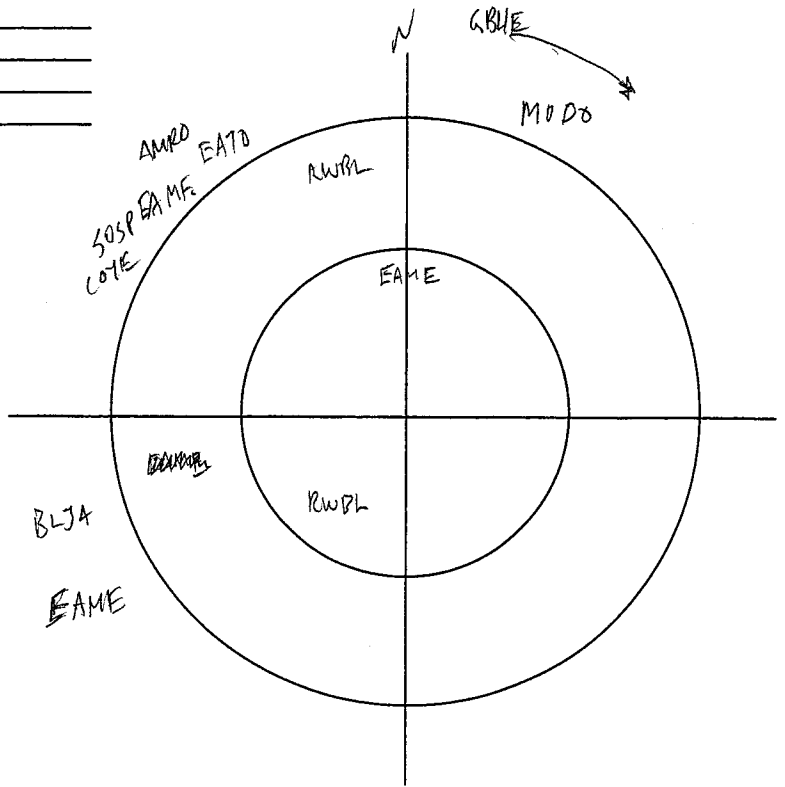


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Point Count Name: 102  
UTM: \_\_\_\_\_  
Start Time 09:49  
Habitat: \_\_\_\_\_

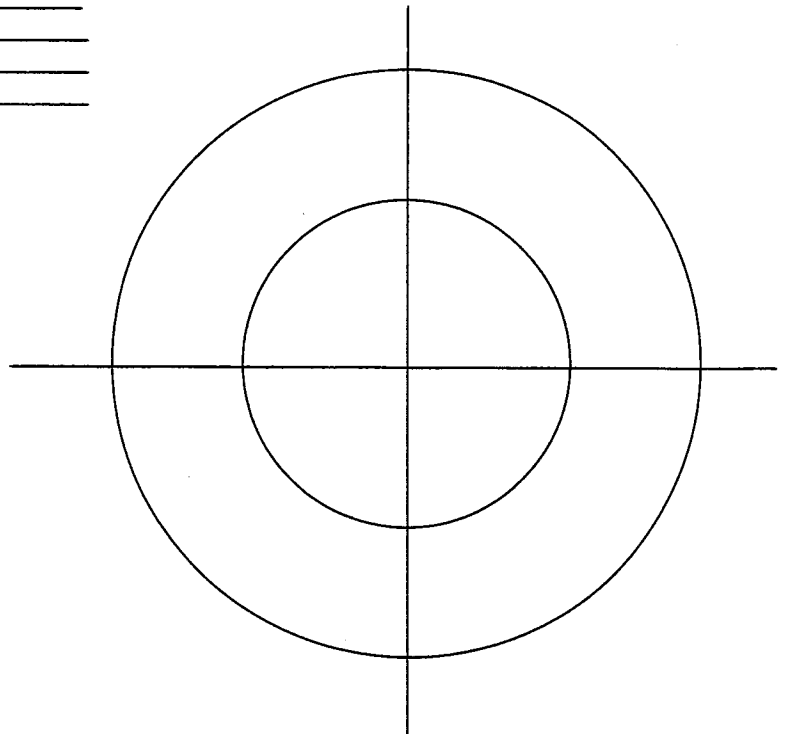
Species	<50m	>100m	<100m

Red admiral  
E. Tailed-blue.



Point Count Name: \_\_\_\_\_  
UTM: \_\_\_\_\_  
Start Time \_\_\_\_\_  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m





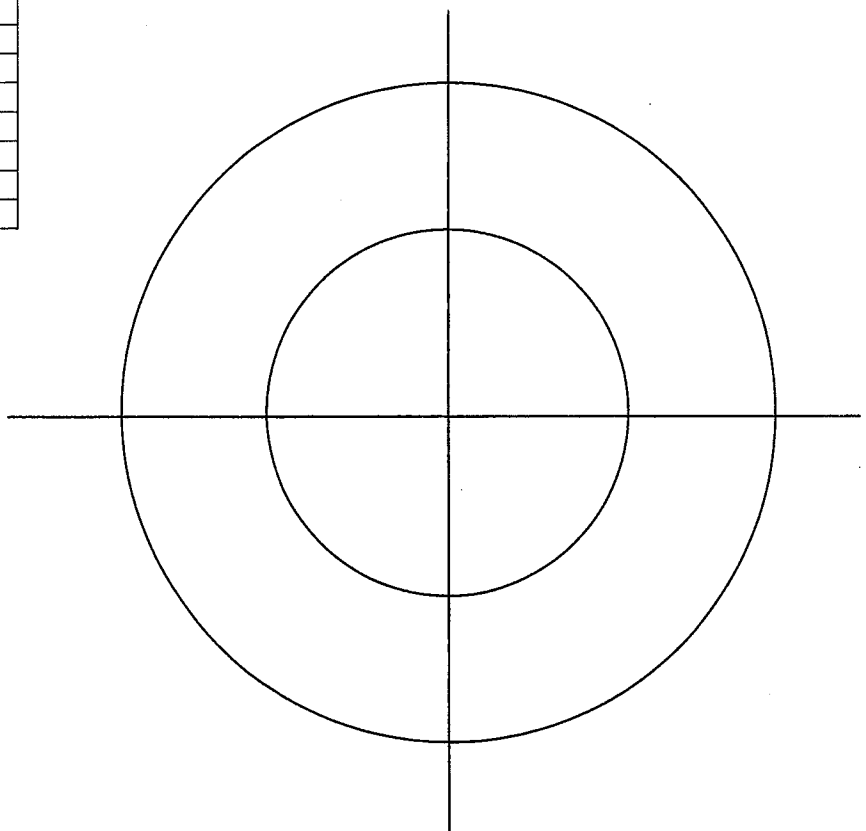
AMEC Earth & Environmental  
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# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date:	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: \_\_\_\_\_  
UTM: \_\_\_\_\_  
Start Time \_\_\_\_\_  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m

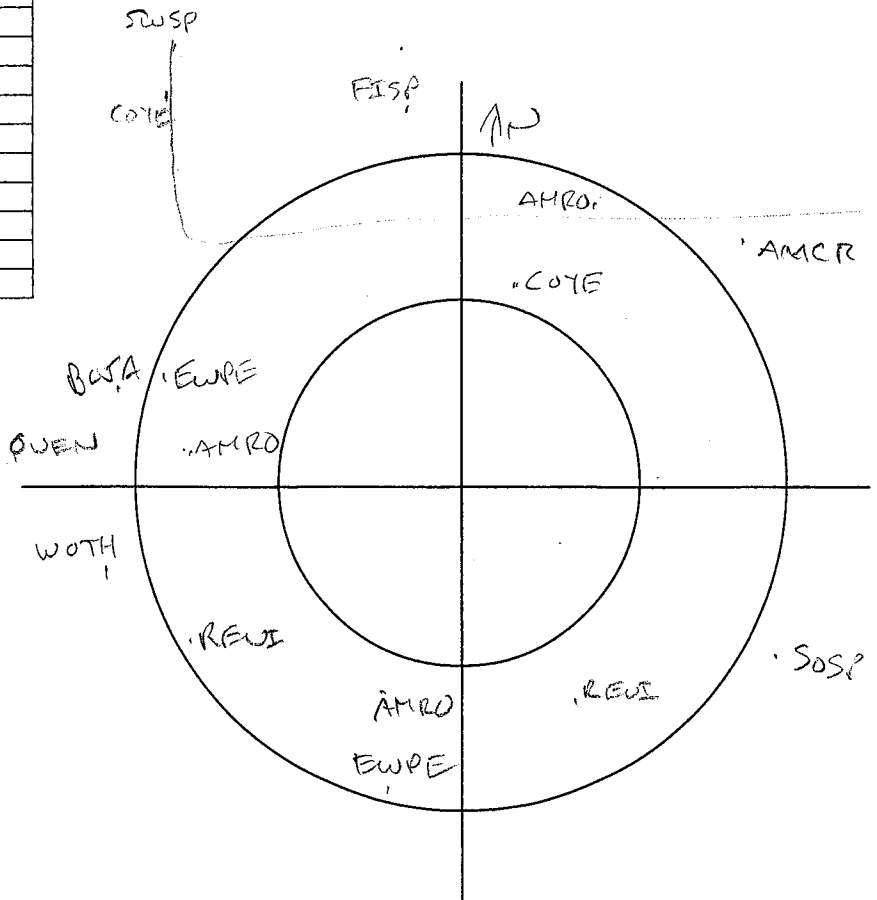


# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>July 6 2011</u>	Start Time: <u>5:06</u>	End Time:	
Weather: <u>90% clouds</u>	Temperature:	Wind: <u>1-2</u>	Precipitation:

Point Count Name: BB89  
 UTM: \_\_\_\_\_  
 Start Time 5:06 - 5:16  
 Habitat: \_\_\_\_\_

Species	<50m -	>100m	<100m



Project Number:  
Survey Date:

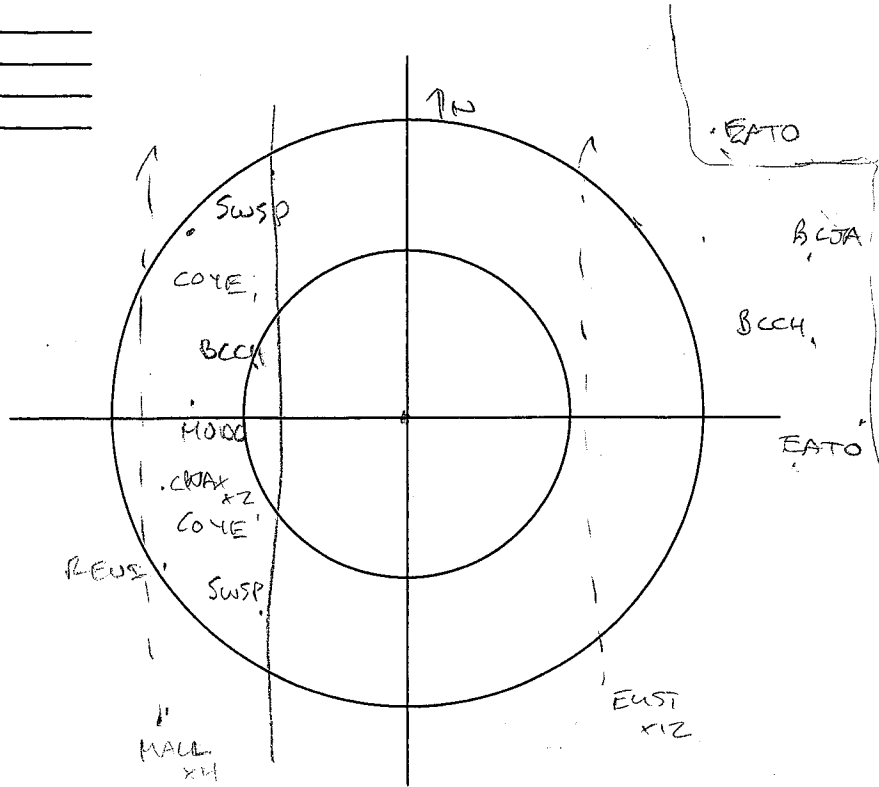


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Point Count Name: BB90  
UTM: \_\_\_\_\_  
Start Time 5:23 - 5:33  
Habitat: USPA TALL GRASS - ORCHARD ??

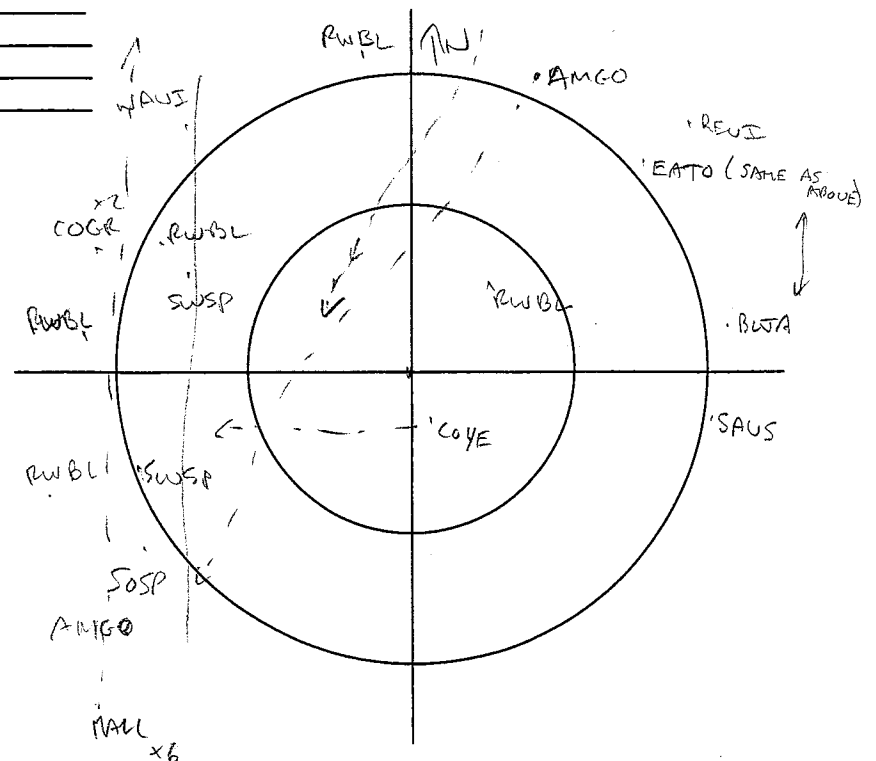
~ 5-6 ft

Species	<50m	>100m	<100m



Point Count Name: BB91  
UTM: \_\_\_\_\_  
Start Time 5:38 - 5:48  
Habitat: \_\_\_\_\_

Species	<50m	>100m	<100m

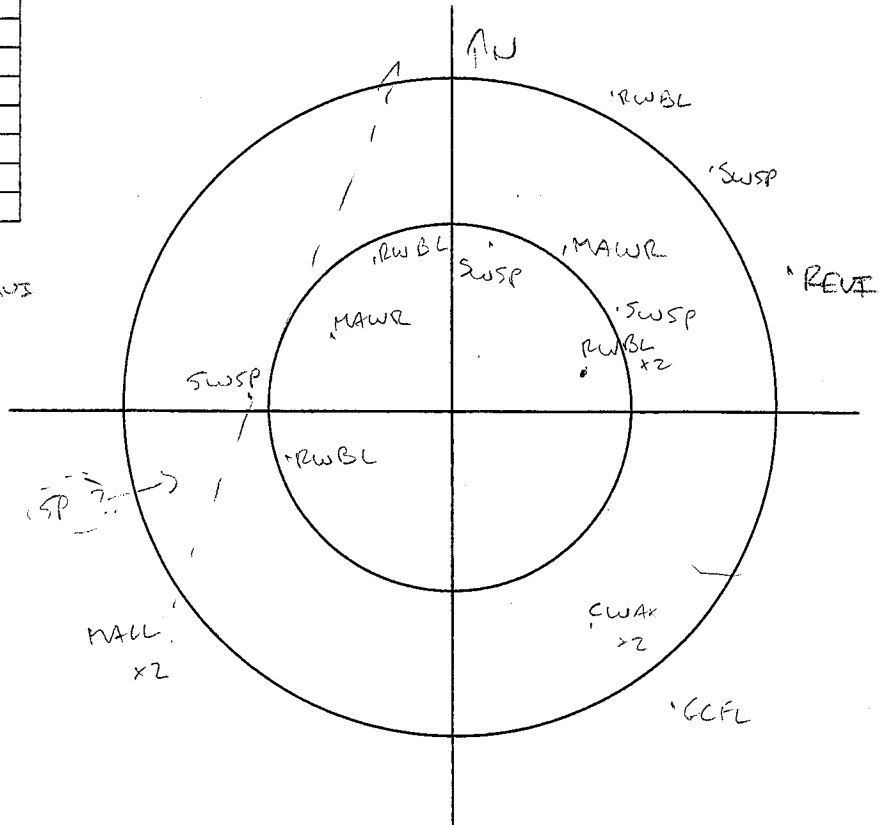


# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>JULY 6/2011</u>	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: BB105  
 UTM: \_\_\_\_\_  
 Start Time 5:53-6:03  
 Habitat: EDGE OF WETLAND + DECID. SWAMP

Species	<50m	>100m	<100m



✓

Project Number:  
Survey Date:

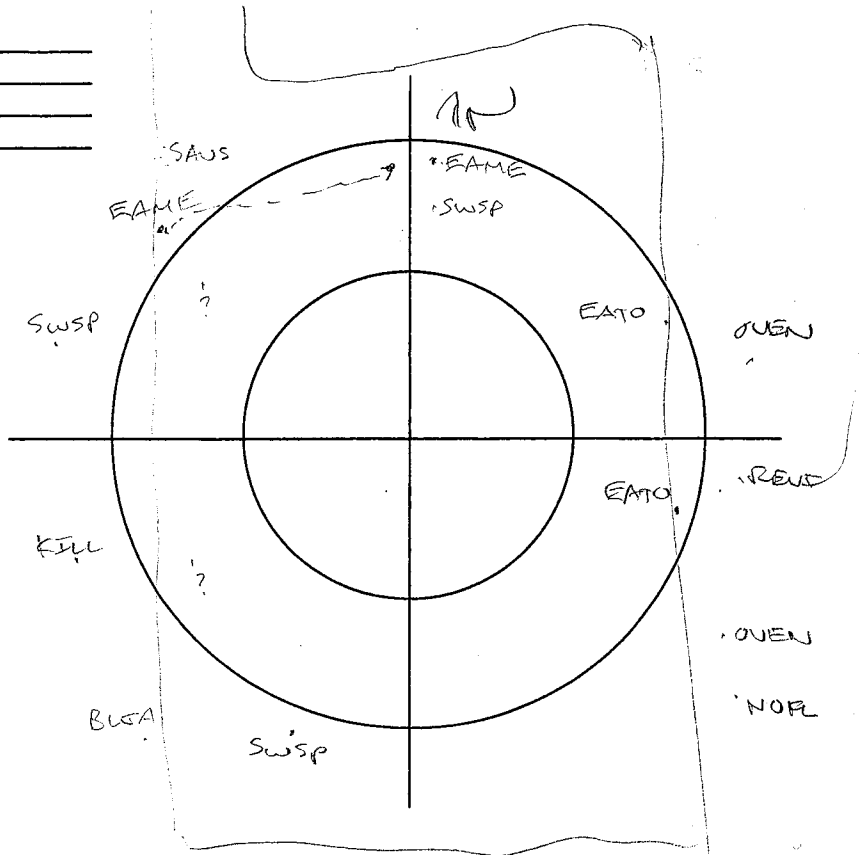


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Fax: (905) 568-1686

Point Count Name: BB106  
UTM: \_\_\_\_\_  
Start Time 6:08-6:18  
Habitat: MEADOW - UNCUT

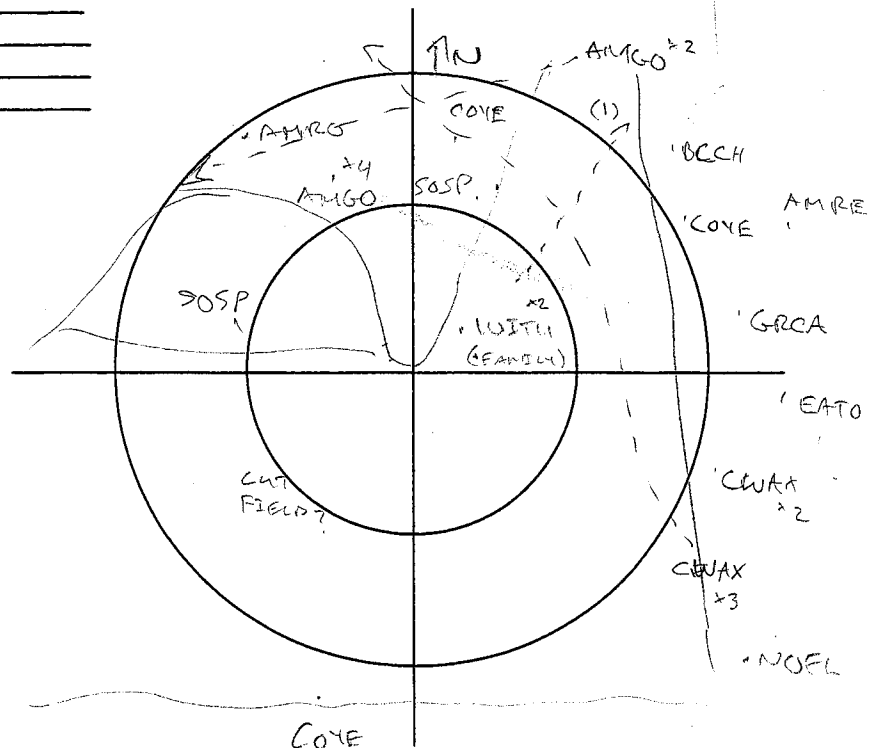
BERM SEPARATES FIELD

Species	<50m	>100m	<100m



Point Count Name: BB107  
UTM: \_\_\_\_\_  
Start Time 6:23-6:33  
Habitat: SOB FIELD?

Species	<50m	>100m	<100m



Project Number:  
Survey Date:



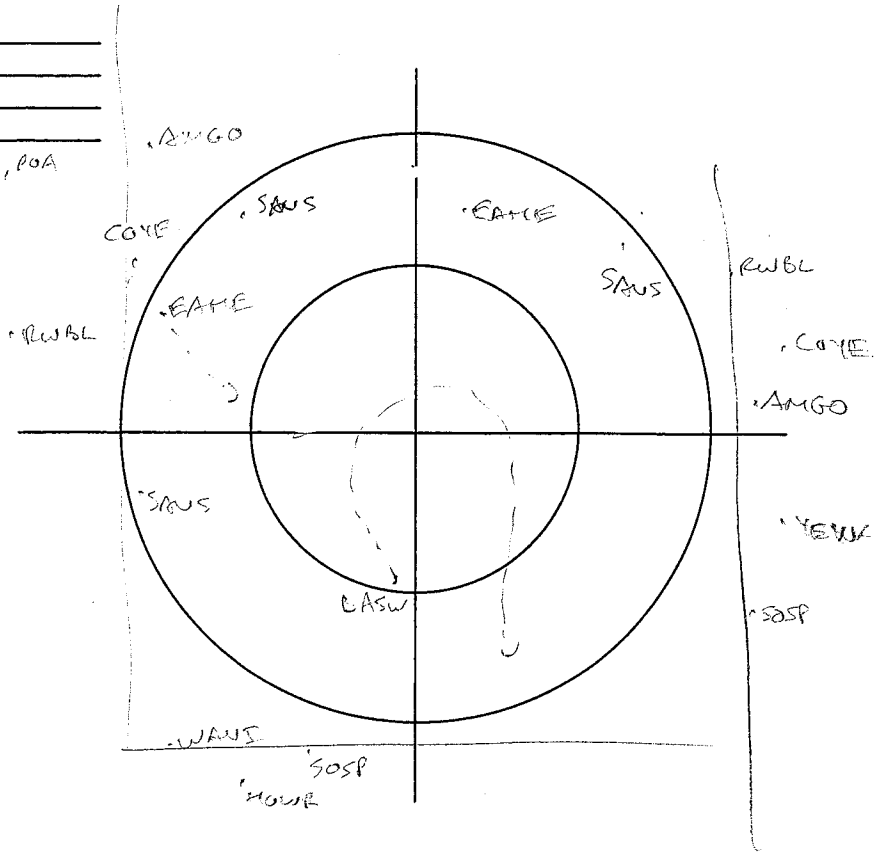
AMEC Earth & Environmental  
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Fax: (905) 568-1686

Point Count Name: BB80  
UTM: \_\_\_\_\_  
Start Time 6:58-7:08  
Habitat: MEADOW - UNCUT

PHLOM, WETCH, PERSICL, CLOVER, POA

Species	<50m	>100m	<100m

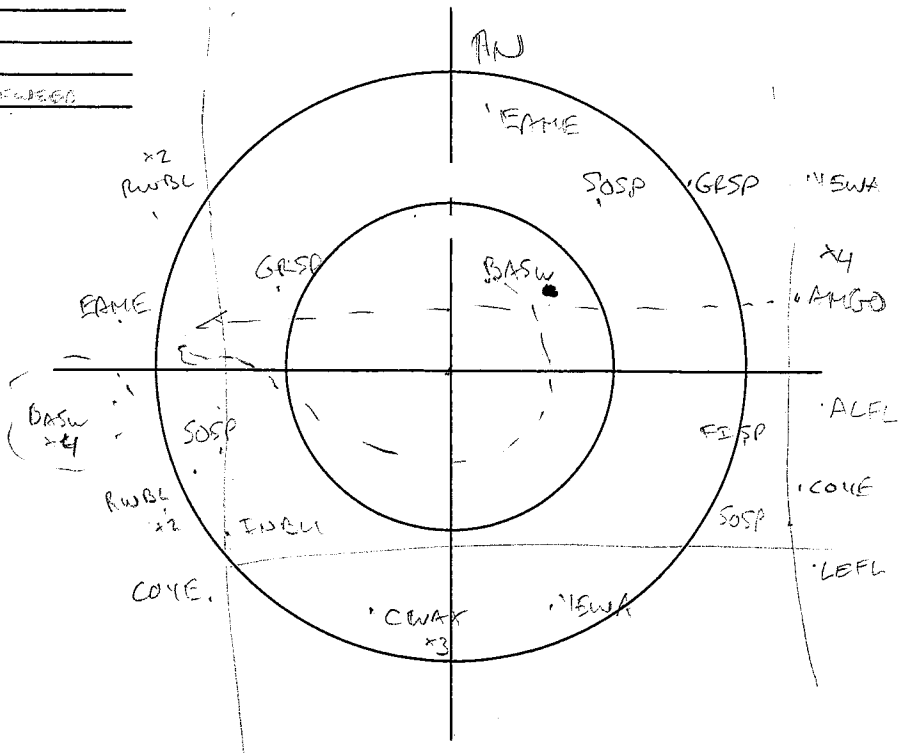
13 BOBO ♂  
17 BOBO ♀ } IN FIELD (AFTER POINT COUNT)



Point Count Name: BB81  
UTM: \_\_\_\_\_  
Start Time 7:14-7:24  
Habitat: MEADOW - GOLDENROD, ASTER, MOUNTAIN

GRASSES - UNCUT

Species	<50m	>100m	<100m







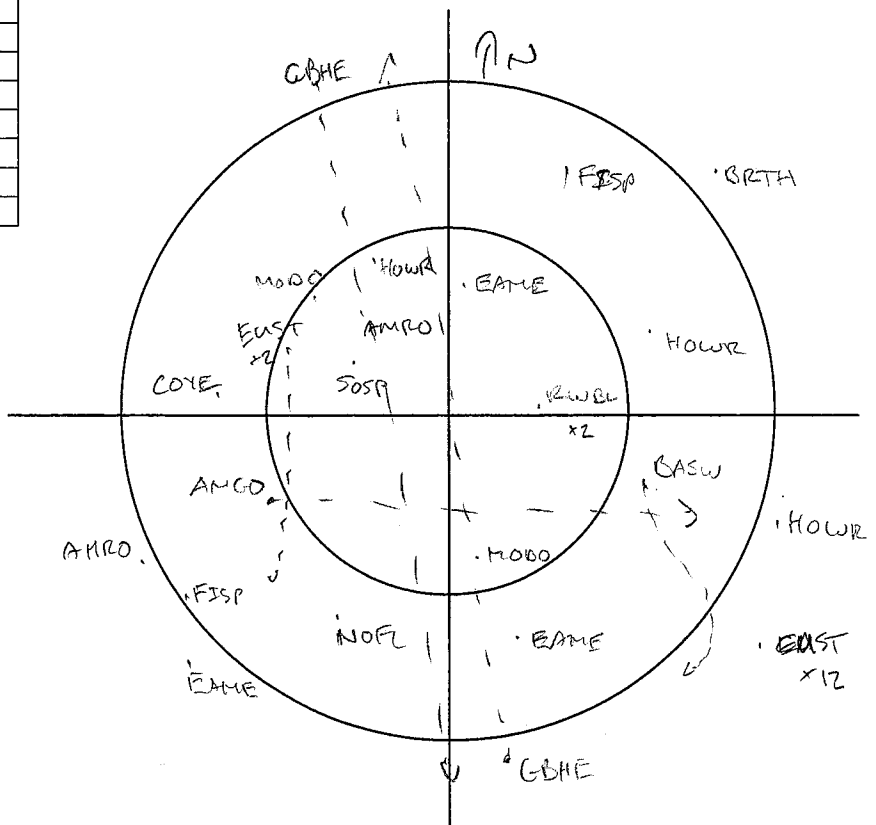
AMEC Earth & Environmental  
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 Cell: (416) 459-6228  
 Fax: (905) 568-1686

# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>JULY 6/2011</u>	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: BB 93  
 UTM: \_\_\_\_\_  
 Start Time 6:40 - 6:50  
 Habitat: ROADSIDE

Species	<50m	>100m	<100m

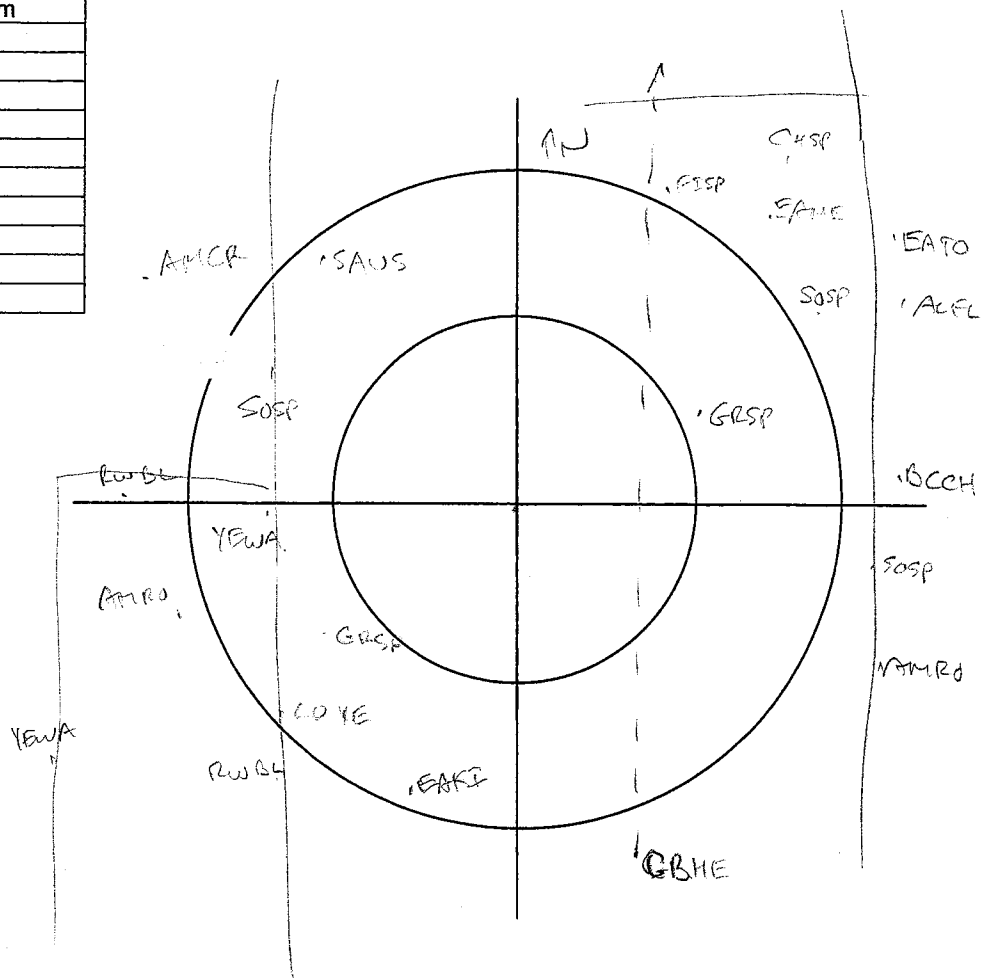


# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>July 6/2011</u>	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: BB82  
 UTM: \_\_\_\_\_  
 Start Time 7:30 - 7:40  
 Habitat: MEADOW - GRASS - GOLDENROD - TIMOTHY, WETLAND, CLOVER, CORN, SPOON, RICE

Species	<50m	>100m	<100m



✓

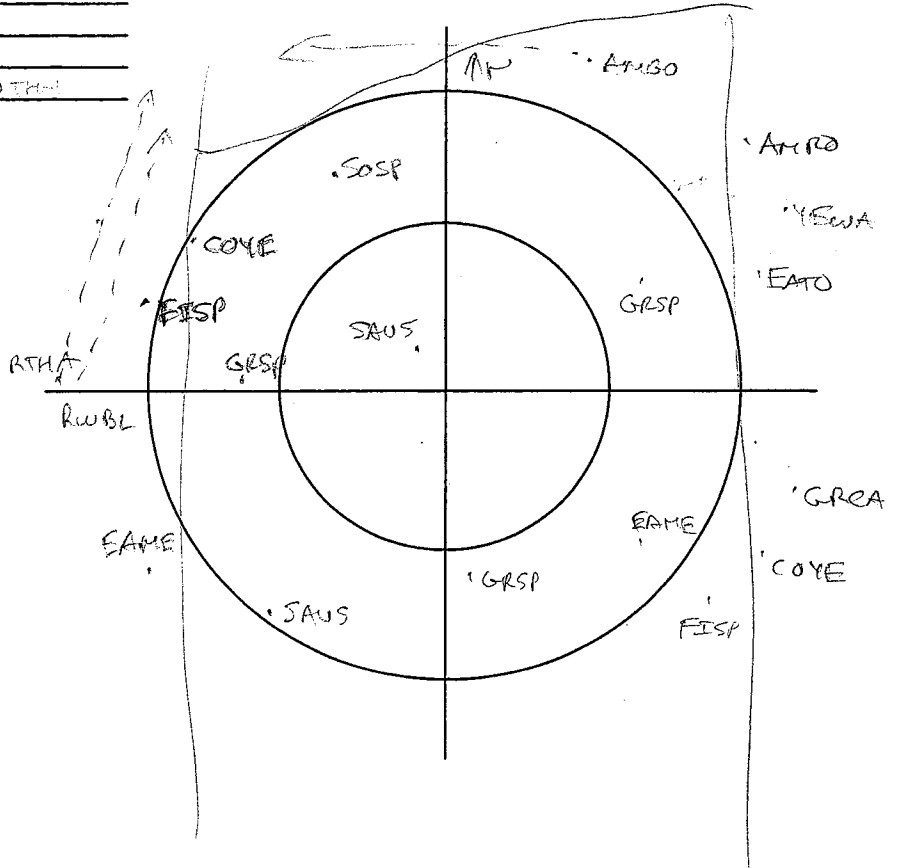
Project Number:  
Survey Date:



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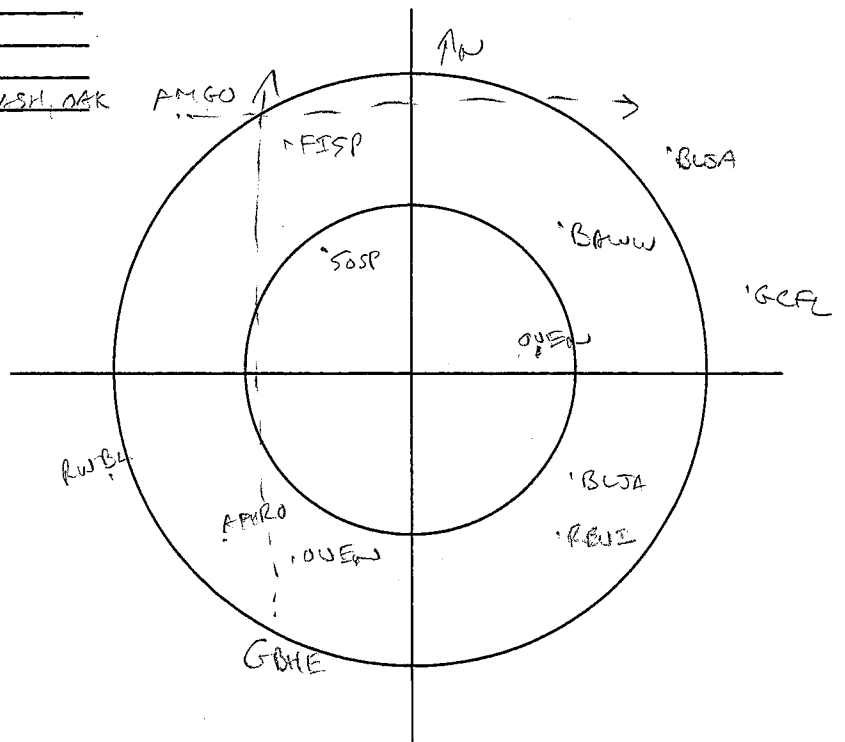
Point Count Name: BB83  
UTM: \_\_\_\_\_  
Start Time 7:45-7:55  
Habitat: MELBOM - PINEBL, POA - SMOOTH  
(VERY SHORT)

Species	<50m	>100m	<100m



Point Count Name: BB81  
UTM: \_\_\_\_\_  
Start Time 8:05-8:15  
Habitat: MIXED FOREST - CEDAR, MAPLE, ASH, OAK

Species	<50m	>100m	<100m

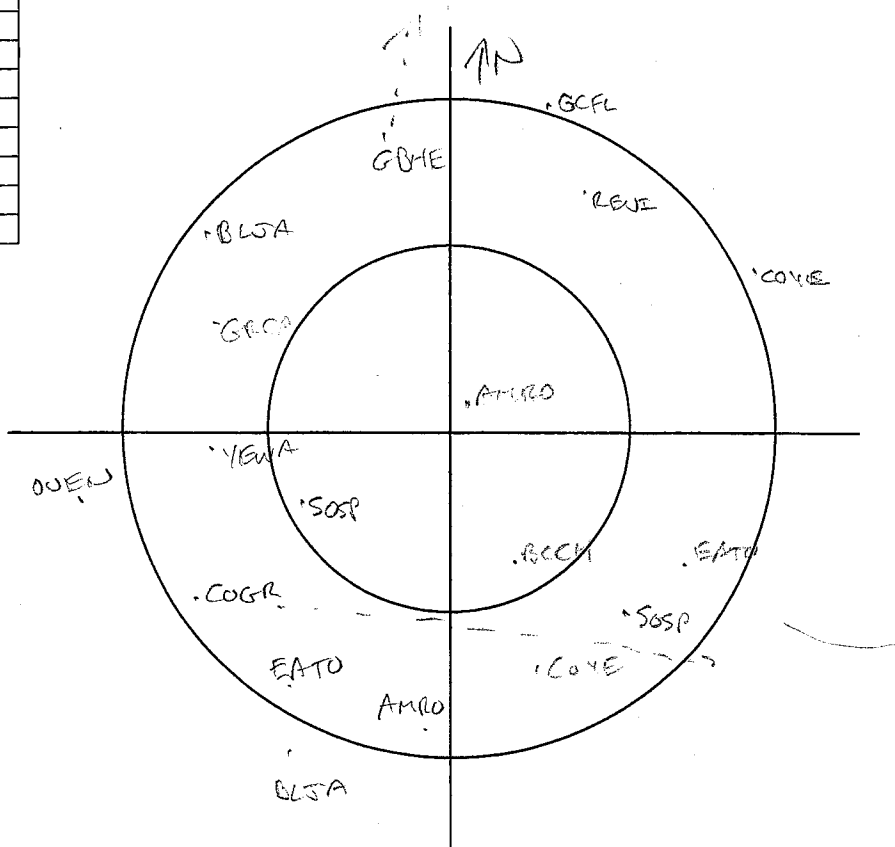


# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>June 6/2011</u>	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: BB85  
 UTM: \_\_\_\_\_  
 Start Time 8:22 - 8:32  
 Habitat: REWEV - DENSE SHADY PARCELS,  
TREE + CRASSES

Species	<50m	>100m	<100m



✓

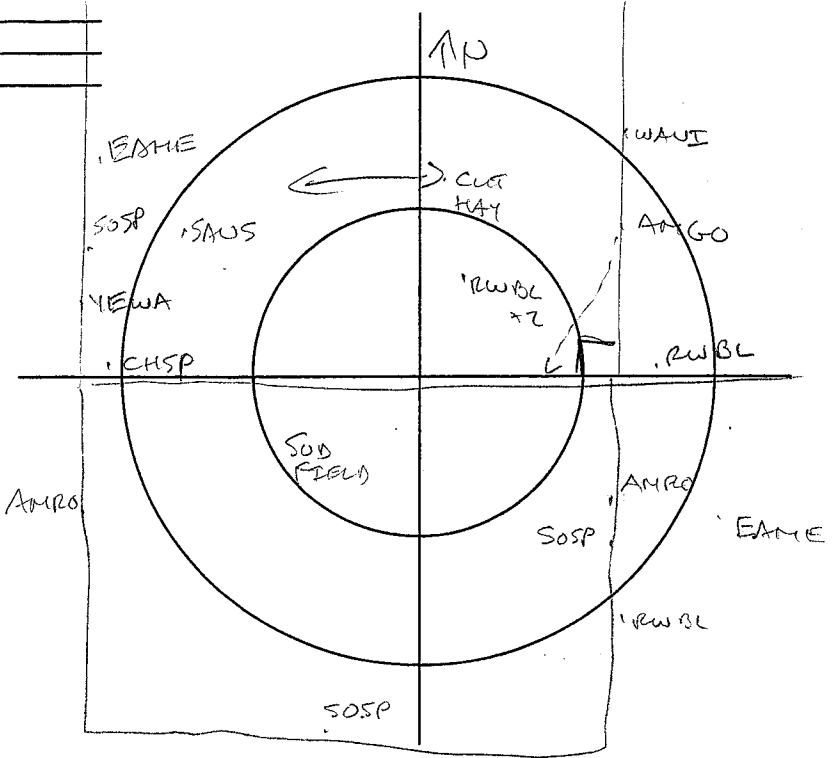
Project Number:  
Survey Date:



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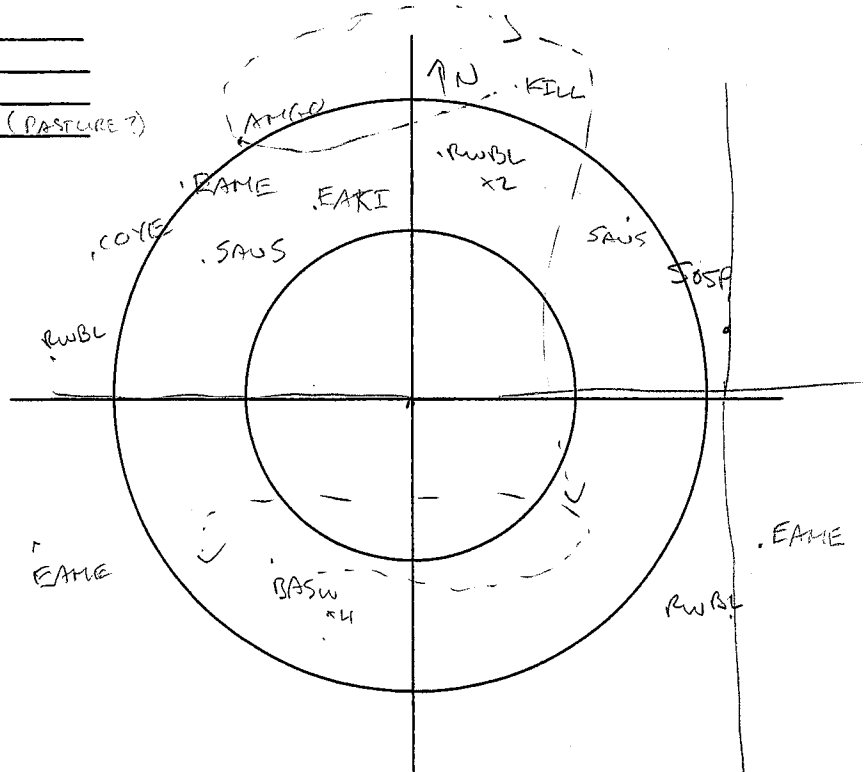
Point Count Name: BB79  
UTM: \_\_\_\_\_  
Start Time 9:01 - 9:16  
Habitat: ROADSIDE - NORTH (CUTWAY)  
- SOUTH (SOB FIELD)

Species	<50m	>100m	<100m



Point Count Name: BB68  
UTM: \_\_\_\_\_  
Start Time 9:13 - 9:23  
Habitat: ROADSIDE - MEADOW/HAY TO NORTH (PASTURE?)  
- SOB FIELDS TO SOUTH

Species	<50m	>100m	<100m



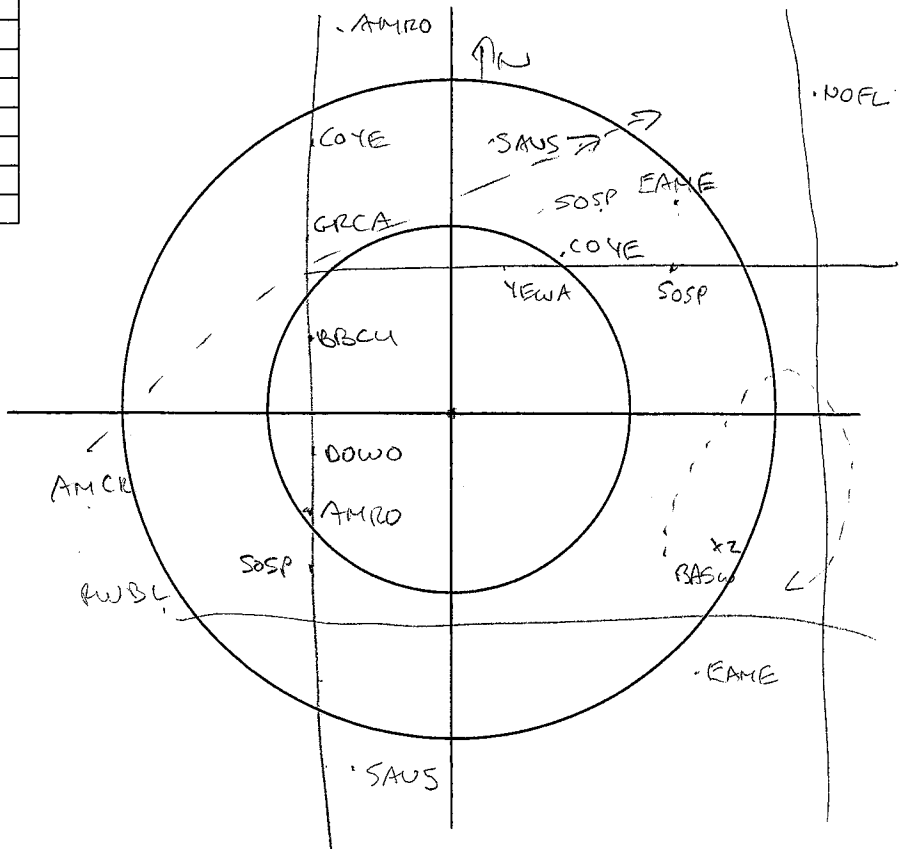
✓

# Breeding Bird Survey

Project Name:		Project Number:	
Crew Leader:		Observers:	
Date: <u>JULY 6/2011</u>	Start Time:		End Time:
Weather:	Temperature:	Wind:	Precipitation:

Point Count Name: B337  
 UTM: \_\_\_\_\_  
 Start Time: 9:35 - 9:45  
 Habitat: SOD FARM

Species	<50m	>100m	<100m



✓

Project Number:  
Survey Date:

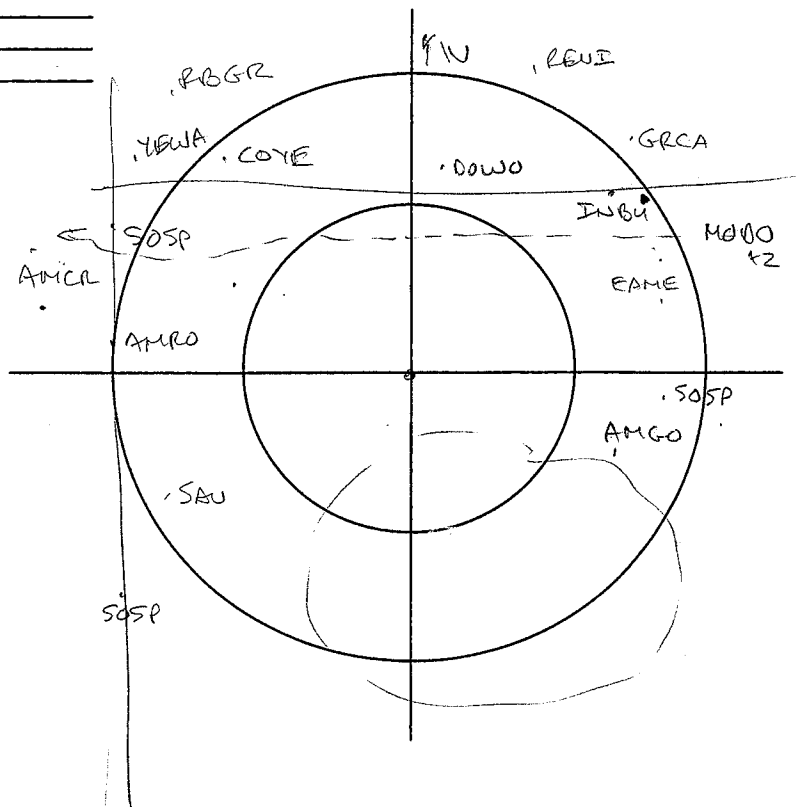


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Point Count Name: BB39  
UTM: \_\_\_\_\_  
Start Time: 9:52-10:02  
Habitat: MAY / MEADOW

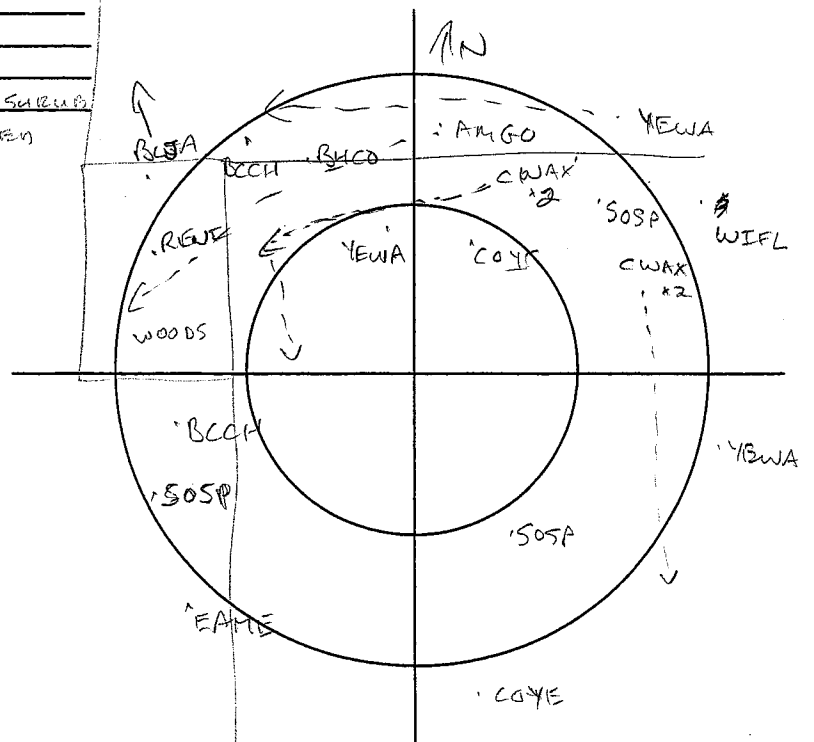
Species	<50m	>100m	<100m

\* FIELD FULL OF BOBO'S ♂ + ♀



Point Count Name: BB38  
UTM: \_\_\_\_\_  
Start Time: 10:08-10:18  
Habitat: FOREST AREA / FEW TREES, SOME SUBURBAN MEADOW, PENCIL, HICKORY

Species	<50m	>100m	<100m



✓

**ELC**  
**COMMUNITY DESCRIPTION & CLASSIFICATION**

SITE: SAMSUNG - SOL-LUCE  
 SURVEYOR(S): J. BALSANO + T. SHUTE  
 DATE: OCT 5/2014  
 POLYGON: 22/21-C  
 TIME: start 2:45  
 finish

UTMZ:      UTMN:      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"/> FORE	<input type="checkbox"/> MARSH
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> ROLL. UPLAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> TALLS		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> CREVICE / CAVE		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ALVAR			<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	
2 SUB-CANOPY	3	3	JUNVIRG >>
3 UNDERSTOREY	4	3	" >> ULM AIMER > EU. BUCKTHORN
4 GRD. LAYER	5-7	4	Grass spp JUNVIRG > Solidago = RE Cinnamomum

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:

JUNVIRG 67	QUEMACR 16	FRAANER 16	BA: 4
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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	YOUNG	MID-AGE	<input checked="" type="checkbox"/> 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:	Red cedar Cultural Alvar Woodland CUW2-1
INCLUSION	
COMPLEX	

Notes:

**ELC**  
**PLANT SPECIES LIST**

SITE:      POLYGON:      DATE:      SURVEYOR(S):

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RED CEDAR		A	A	O	
W. PINE	R	R	R		
W. SPRUCE		R	R		
ACERSAC	R	R	R		
AM. ELM	R	R	O		
SHAGBARK HICK.		R	R	R	
BLACK CHERRY			R		
BETT. HICKORY			R		
BUR OAK	R				
WHITE ASH	R	O			
FRAGWIL				A	
C. JUNIPER				A	
GRAY DOGWOOD		R	O		
POISON IVY				O	
LONICERA SP.				R	
ST. SUMAC			R	O	
RUBUS SP.				O	
E. BUCKTHORN				O	
VIBURNUM SP.				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SOLIJUN				O	
SIMPNOU				O	
SIMPIERI				O	
SYMP + AMY				R	
POVERTY GRASS				A	
SYMPLAB				R	
SIMPLAT				O	
COW WETCH				O	
TIMOTHY				O	
BLUEWEEED				O	
SOLFUG				A	
HDERECTUM SP				A	
ARROW-L. ASTER				R	
SP. S. S. WORT				O	
R. F. CROQUEFOIL				A	
POA COMPRESSA (TWO STEMS) UNKNOWN				R	
C. HEELEWEEED				R	
DOG STRANG. WINE				R	
ORANDERLON				O	
AWNLESS BROME				O	
MULLIN				O	
GRASS PINK				R	
SOLIGIG				R	
RED CLOVER				O	
B. F. TREFOIL				R	
W. CARROT				O	
SOLICAN				O	
SIMPLAE				R	
MOSES				O	
LICHEN				O	

Jifia





**ELC**  
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: SAMSUNG - SOL - UICE  
 POLYGON: 22/21-B

SURVEYOR(S): J. SALSDON + T. SHUTE  
 DATE: OCT. 5/2011  
 TIME: start 10:00am finish 1:00pm

UTMZ: UTME: UTMN:

**POLYGON DESCRIPTION**

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input 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
<b>SITE</b>			<b>COVER</b>		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input 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	ULMAMER > FRAMER = ACEFREE
2 SUB-CANOPY	3	2	CORRACE
3 UNDERSTOREY	3/4	3	CORRACE >> JUNVIRG = ULMAMER = EU. BUCKTH.
4 GRD. LAYER	5/6	4	" > Timothy > WE Aster = Red clover

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:  
 ULMAMER 43 CORRACE 29 JUNVIRG 29 BA: 5

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

STANDING SNAGS: O <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  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: Grey Dogwood Cultural Thicket	CUT1-4
INCLUSION: DEL-MOIST OLD FIELDS MEADOW TYPE	CUM1-1
COMPLEX:	

Notes:

**ELC**  
 PLANT SPECIES LIST

SITE:  
 POLYGON:  
 DATE:  
 SURVEYOR(S):

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RED CEDAR		R	O	O	
AM. ELM		R	O	O	R
W. ASH		R	R	R	R
THUJOC			R	R	R
PERNALS				R	
ACERFRE		R	R	R	
BUR OAK				R	
GLAY DOGWOOD				D	A
LOWCELR SP.				R	
E. BUCKTHORN				O	
RUBUS SP				R	
CHOKERRY				R	R
POISON IUY				R	
AMALACHIE SP.				R	
R.B. GRAPE				R	R
WILLOW SP				R	
C. JUNIPER				R	
UNKNOWN				R	
BURDOCK				R	
BLACK MEDIC				R	
JUNCUS SP.				R	
HAPPY GOATS BEARD				R	
ELTHGRA				R	
SWEET W. CLOVER				R	
EQUIAN				R	
MOSESSES				R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SIMPNOU				A	
SIMPLAN				O	
VICACRA				O	
POA COMPRESSA				O	
W. CARROT				A	
GRASS SP				O	
SIMPERI				A	
TIMOTHY				A	
RED CLOVER				A	
FRAGULA				O	
C. MILKWEED				O	
RAUDLEON				O	
SPOTTED S. WOLF				O	
RYE GRASS				R	
B.F. TREFLE				O	
SIMPLAT				O	
SOLITIN				O	
SOLICAN				O	
ARROW-L. ASTER				R	
SOLIFUG				O	
AVON SP				R	
BLUBUBED				R	
ANGLISS GRONE				R	
MULLIN				R	
COINSEER				O	
SOLIGIG				O	
CAREX SP.				R	
R.F. CINQUEFOLE				O	
BUTTER N' EGGS				R	
CANADA THISTLE				R	
FESTRUB				R	

↓ flip

**ELC**  
SOILS ONTARIO

SITE: SAMSUNG - SOL-LUCE  
POLYGON: 22/21 - A  
DATE: 22/11/21  
SURVEYOR(S): W. B. ...

Slope \_\_\_\_\_ UTM \_\_\_\_\_

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	5	6	-	0	S	A	187	364743	4905625
2	A	4	6	6	-	0	S	A	187	364522	4905794
3											
4											
5											

← NW 4  
← NW 8

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=10m	0=0.5cm			
	A=220cm	A=21.5cm			
	B=18cm	B=20cm			

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

DEPTH TO / OF	1	2	3	4	5
MOTTLES	22cm	20cm			
GLEYS	999	26cm			
BEDROCK	41cm	40cm			
WATER TABLE	999	28cm			
CARBONATES	999	999			
DEPTH OF ORGANICS	1cm	0.5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	MW-MW	6/P			
SOIL SURVEY MAP					
LEGEND CLASS					

Take 1kg  
1kg 1cm

**ELC**  
WILDLIFE

SITE: \_\_\_\_\_  
POLYGON: \_\_\_\_\_  
DATE: Oct 5  
SURVEYOR(S): \_\_\_\_\_  
START TIME: \_\_\_\_\_ END TIME: \_\_\_\_\_

TEMP (°C): \_\_\_\_\_ CLOUD (10th): 0 WIND: 3 PRECIPITATION: 1  
CONDITIONS: BREEZE + CLEAR - GOOD

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	SDA	OB		1					
B	SJSJ	OB		2					
B	WEWR	OB		1					
B	AMCR	OB		4					
B	CCSP	OB		1					
H	LEFR	OB		2					
M	EACO	OB		1					
L	SULPHUR	OB		2					
B	REWI	OB		1					
B	WTSP	NO		2					
B	COGR	OB		4					

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)

<b>ELC</b> SOILS ONTARIO	SITE: <u>SAMSUNG - SOL-LUCE</u>
	POLYGON: <u>22/21-C</u>
	DATE: <u>OCT. 5/2011</u>
	SURVEYOR(S): <u>J. BMSLOW + T. SHUTE</u>

		Slope			UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	3	6	298	S	B	181	344905	4905973
2	A	4	3	6	0	S	A	181	364961	4905487
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=0.5cm	0=0.5			
	A=10cm	A=10cm			
	17.5	17.5			

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

DEPTH TO / OF	1	2	3	4	5
MOTTLES	999	999			
GLEYS	999	999			
BEDROCK	17cm	16cm			
WATER TABLE	999	16cm			
CARBONATES	999	999			
DEPTH OF ORGANICS	0.5cm	0.5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	0/R	0/R			

SOIL SURVEY MAP					
LEGEND CLASS					

Rock  
crevices  
scattered  
throughout  
ecosite

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

TEMP (°C):	CLOUD (10th): 0	WIND: 3-4	PRECIPITATION: 1
CONDITIONS: <u>BREEZY, CLEAR - GOOD</u>			

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

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
R	CEOW	OB		3					
R	BLJA	VO		1					
B	NOFL	VO		1					
B	WTSP	VO		2					
H	GASN	OB		2					
B	EATO	OB		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)

<b>ELC</b> STAND CHARACTERISTICS	SITE: <u>ANSUNG - SOL-LUCE</u>
	POLYGON: <u>22/21-C</u>
	DATE: <u>OCT. 5/2011</u>
	SURVEYOR(S): <u>J. BALSODON + T. SHUTE</u>

TREE TALLY BY SPECIES:

PRISM FACTOR 2

ONE WITH NONE

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
RED CEDAR						4	67
BUR OAK						1	16
W. ASH						1	16
TOTAL	3	3	0			6	100
BASAL AREA (BA)	6	6	0			12	
DEAD							

STAND COMPOSITION:

JUNVIG 67 QUEMACR 16 FRAMER 16

COMMUNITY PROFILE DIAGRAM



Notes:

<b>ELC</b> 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	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	4
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	1
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	2
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: SAMSUNG SOL-LUCE	POLYGON: 22/21-0	
	SURVEYOR(S): J. RALSON PT. SHUTE	DATE: OCT 5/2011	TIME: start 4:30 finish 5:30
	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 POND
<input type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> RIVER
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> STREAM
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> FORE
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> VALLEY SLOPE		<input type="checkbox"/> LICHEN	<input type="checkbox"/> MARSH SWAMP
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> ROLL. UPLAND		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN MEADOW
<b>SITE</b>		<input type="checkbox"/> TALUS	<b>COVER</b>	<input type="checkbox"/> MIXED	<input type="checkbox"/> PRAIRIE THICKET
<input type="checkbox"/> OPEN WATER		<input type="checkbox"/> CREVICE / CAVE	<input type="checkbox"/> OPEN		<input type="checkbox"/> SAVANNAH WOODLAND
<input type="checkbox"/> SHALLOW WATER		<input type="checkbox"/> ALVAR	<input type="checkbox"/> SHRUB		<input type="checkbox"/> FOREST PLANTATION
<input type="checkbox"/> SURFICIAL DEP.		<input type="checkbox"/> ROCKLAND	<input type="checkbox"/> TREE		
<input type="checkbox"/> BEDROCK		<input type="checkbox"/> BEACH / BAR			
		<input type="checkbox"/> SAND DUNE			
		<input type="checkbox"/> BLUFF			

**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	PINSTRO >> THUOCC.
2 SUB-CANOPY	2	3	" >> "
3 UNDERSTOREY	3-4	2	CHOKECHERRY = RL. DOGWOOD
4 GRD. LAYER	5-7	2	Potentilla 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: PINSTRO 75 FRAMER. THUOCC 18 BA: 24.5

SIZE CLASS ANALYSIS: 0 <10 0 10-24 A 25-50 A >50

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

DEADFALL / LOGS: A <10 R 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:**

COMMUNITY CLASS:	ELC CODE
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE: Dry-Fresh W. Pine Coniferous Forest	FOCI-2
INCLUSION	
COMPLEX	

Notes: GROUND DRY, COVERED BY PINE NEEDLES.

<b>ELC</b> 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	
W. PINE	O	O			
IRONWOOD			R	R	
RED OAK				R	
BASSWOOD		R	R		
F.W. CEDAR	O	O			
BLACK CHERRY	R		R		
SUGAR MAPLE	R		R		
BITT. HICKORY			R	R	
W. ASH	R	R			
POISON IVY				O	
CHOKECHERRY		O	O		
R.L. DOGWOOD		O	R		
VERBENUM SP			R		
PICKLY ASH			R		
R.B. GRAPE				R	
F. BUCKTHORN			R	R	
ADZIES SP.				O	
KOHLERIA SP.				O	
V. CRIBRATA				O	
RUBUS SP			O	O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
EQUISETUM				R	
POTENTILLA SP				O	
LARGE-LEAVED CAREX				R	
SPEEDWELL				R	
BIEDER SP?				R	
H.L. ASTER				R	
CAREX SP.					

VERY LITTLE HERBACEOUS VEG

↓ ft. p

<b>ELC</b> STAND CHARACTERISTICS	SITE: <u>SAMSUNG - SOL-LUCE</u>
	POLYGON: <u>22/21 - 0</u>
	DATE: <u>OCT 5 / 2011</u>
	SURVEYOR(S): <u>J. BALDWIN &amp; T. SMITH</u>

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
W. PINE						37	75
W. ASH						5	10
W. CEDAR						4	8
B. CHERRY						1	2
R. CEDAR						2	4
TOTAL	10	5	14	20		49	100
BASAL AREA (BA)	20	10	28	40		98	
DEAD				2		2	

STAND COMPOSITION:

PINSTR075 FAAMER10 THUCC18

COMMUNITY PROFILE DIAGRAM

Vertical scale for Community Profile Diagram with 10 tick marks.

Notes:

<b>ELC</b> 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	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
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	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

**ELC**  
SOILS ONTARIO

SITE: SAMSUNG SOL-LUCE  
POLYGON: 22/21-D  
DATE: OCT 5/2011  
SURVEYOR(S): J. SMYTH + T. SHUTE

Slope		UTM								
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4			218	2		18T	364678	4905139
2	A	2			328	1		18T	364080	4907319
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON			3cm leaf litter 2cm=0		
O=4cm	A=78cm	A=18cm			
	B=55cm	B=34cm			

A	TEXTURE	FSCL	LFS		
	COURSE FRAGMENTS	0			
B	TEXTURE	FSCL	SIFS		
	COURSE FRAGMENTS	0			
C	TEXTURE	999	999		
	COURSE FRAGMENTS	999	999		
	EFFECTIVE TEXTURE	FSCL			
	SURFACE STONINESS	0	0		
	SURFACE ROCKINESS	0	0		

DEPTH TO / OF	1	2	3	4	5
MOTTLES	999	44cm			
GLEY	999	999			
BEDROCK	77cm	57cm			
WATER TABLE	999	999			
CARBONATES	69cm	52cm			
DEPTH OF ORGANICS	4cm	5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME					
SOIL SURVEY MAP					
LEGEND CLASS		B/R-VR			

Nov 4, 2011 - S-wind, 0% cloud cover, 0 precip.  
0°C -

**ELC**  
WILDLIFE

SITE: 22/21-D  
POLYGON: D  
DATE:  
SURVEYOR(S):  
START TIME: END TIME:

TEMP (°C): CLOUD (10th): 0 WIND: 2 PRECIPITATION: 1  
CONDITIONS: CALM, CLEAR

POTENTIAL WILDLIFE HABITAT:

VERNAL POOLS  SNAGS  
 HIBERNACULA  FALLEN LOGS

NO CAUDATES USABLE

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	AMGO	NO		2					
	SNBU		fly over						
	PISI		"						
	RCCM		"						
	ACKI		"						
	BLJA								

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: SMSW2G - SOURCE POLYGON: 22/21 - E  
 SURVEYOR(S): J. BIRDSON & J. SHUTE DATE: OCT 5/2011 TIME: start 1:30 finish 2:45  
 UTMZ: \_\_\_\_\_ UTM: \_\_\_\_\_ 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"/> 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 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"/> PEN <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
<b>SITE</b>			<b>COVER</b>		
<input type="checkbox"/> OPEN WATER <input checked="" type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED		

**STAND DESCRIPTION:**

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	3	FRAPENN > ULMAMER >> ACEFREE
2 SUB-CANOPY	3	4	" > " > " = FRANGR
3 UNDERSTOREY	4	3	CORNFOE > FRAPENN = ULMAMER
4 GRD. LAYER	5-6	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: FRAPENN<sub>59</sub> ULMAMER<sub>30</sub> FRAMER<sub>7</sub> FRANGR<sub>4</sub> BA: 18

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

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

DEADFALL / LOGS: A < 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: ELC CODE**

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Green Ash Mineral - Deciduous Swamp SWP242
INCLUSION	
COMPLEX	

Notes:

**ELC**  
**PLANT SPECIES LIST**

SITE: \_\_\_\_\_ POLYGON: \_\_\_\_\_ DATE: \_\_\_\_\_ SURVEYOR(S): \_\_\_\_\_

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
ACERFRE	O	O	R	R	
FRAPENN	A	A	O	R	
FRAXAME	R	R			
ULMAME	A	O	O	R	
QUERBUS			R	R	
BUR OAK			R		
FRAXNEG		O	R		
POPULTRN	R	R	R		
PINUALB		R	R		
CORNFOE			A	O	
R.O. OCEANWOOD			O	O	
E. BUCKTHORN			R		
WILLOW SP.			R	R	
RUBUS PUB			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SCIRATR				O	
GRASS SP.				D	
CAREX SP.				O	
CARELUR				O	
CARESTR				O	
SIMPLAT				O	
POA COMPRESSA				O	
UNKNOWN				O	
THIMOTHY				R	
SCIRCLP				O	
HEALTHA SP.				O	
SOLIGEG				R	
EQUICAN				O	

*Handwritten signature*

<b>ELC</b> STAND CHARACTERISTICS	SITE: SAMSUNG - SOLLUCE
	POLYGON: 22/21 <del>4E</del>
	DATE: OCT. 5/2011
	SURVEYOR(S): J. BALSAW / T. SHUTE

TREE TALLY BY SPECIES:

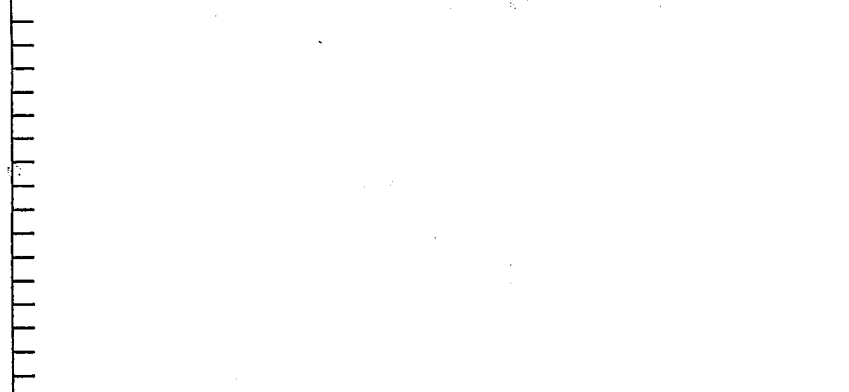
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
ULMAME	II		II			8	30
FRAPENS	IIII	IIII	III			16	59
FRAXAME		II				2	7
FRANIG			I			1	4
TOTAL	10	11	6			27	100
BASAL AREA (BA)	20	22	12			54	
DEAD			1			1	

STAND COMPOSITION:

FRAPENS<sub>59</sub> ULMAME<sub>30</sub> FRAXAME<sub>7</sub> FRANIG<sub>4</sub>

COMMUNITY PROFILE DIAGRAM



Notes:

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE:				SCORE †
	POLYGON:				
	DATE:				
	SURVEYOR(S):				
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	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	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	0
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	2
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

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

P/A	PP	Dr	Position	Aspect	Slope			UTM			
					%	Type	Class	Z	EASTING	NORTHING	
1	A	5	6	6	330	1	S	A	101	464895	4905564
2	A	4	6	6		0	S	A	161	204880	4905011
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0=1cm A=16cm B=37cm	0=3cm (2cm moss) A=25cm B=62cm			

TEXTURE	1	2	3	4	5
TEXTURE	vfsc	Sic 4			
COURSE FRAGMENTS	0	0			
B TEXTURE	fsc	SICL <sup>s</sup>			
COURSE FRAGMENTS					
C TEXTURE	q99	q99			
COURSE FRAGMENTS	q99	q99			
EFFECTIVE TEXTURE	vfsc	Sic			
SURFACE STONINESS	0	0			
SURFACE ROCKINESS	0	0			

DEPTH TO / OF	1	2	3	4	5
MOTTLES	8cm	13cm			
GLEYS	36cm	37cm			
BEDROCK	54cm	90cm			
WATER TABLE	3cm	5cm			
CARBONATES	27cm	55cm			
DEPTH OF ORGANICS	1cm	1cm			
PORE SIZE DISC #1	q99	q99			
PORE SIZE DISC #2	q99	q99			
MOISTURE REGIME	6/P	6			

SOIL SURVEY MAP:					
LEGEND CLASS					

<b>ELC</b> WILDLIFE	SITE: SM5UNG - SOL-LUCB
	POLYGON: 22/21-15
	DATE: Oct. 5/2011
	SURVEYOR(S): J. BALSOON + T. SHUTE
START TIME: 1:30 pm	END TIME: 2:15 pm

TEMP (°C):	CLOUD (10th):	WIND: 4	PRECIPITATION: 1
CONDITIONS: BREEZY CLEAR			

POTENTIAL WILDLIFE HABITAT:			
<input 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	#
H	LEFR	OB		1					
B	BCCH	VO		1					
B	NOFL	VO		1					
H	COFR	VO		2					

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

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

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

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

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

ONE LARGE  
 ~ 15m x 10m  
 (OVAL - SHAPE)

irreg. 40 to 20cm

irreg. up to 30cm  
 occasional - abundant

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <i>SAMSUNG - SIL-LUCE</i>	POLYGON: <i>23-6</i>	
	SURVEYOR(S): <i>J. R. MS. D. 21</i>	DATE:	TIME: start <i>11:00</i> 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 checked="" 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"/> 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"/> 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	<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK	<input type="checkbox"/> COVER	<input type="checkbox"/> COVER	<input type="checkbox"/> COVER	<input type="checkbox"/> COVER

**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	<i>PINSTR0</i> > <i>CARCOR0</i> = <i>CAROVAT</i> = <i>QUERUBR</i>
2 SUB-CANOPY	3	3	<i>FRAAMER</i> > <i>ULMAMER</i> > <i>IRONWOOD</i> = <i>QUERUBR</i>
3 UNDERSTOREY	4.5	3	" > " > <i>ACESACC</i> > <i>PRUSERO</i>
4 GRD. LAYER	5-6	3	<i>ORYZASP</i>

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: *FRAAMER* <sub>15</sub> *ULMAMER* <sub>15</sub> *ACESACC* <sub>2</sub> *QUERUBR* <sub>12</sub> BA: *33*

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

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

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

**COMMUNITY CLASSIFICATION:**

COMMUNITY CLASS:	ELC CODE
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	<i>Fresh Oak - Hardwood Deciduous Forest</i> F002-4
INCLUSION	
COMPLEX	

Notes: HIGH RIDGE AREA AND SLOPED TOWARDS NORTH (DOWNHILL)

- SOME EXPOSED ROCK ON RIDGE

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	
<i>IRONWOOD</i>		O	O	O	
<i>BITT. HICKORY</i>	O	R	R	R	
<i>ACESACC</i>	R	R	O	O	
<i>PINNALB</i>	O		R		
<i>ULMAME</i>	R	O	R		
<i>SNAG HICKORY</i>	O	R	O	O	
<i>BLACK CHERRY</i>	R	R	O		
<i>RED CEDAR</i>			R		
<i>RED OAK</i>	O	O	R		
<i>BASSWOOD</i>	O	O	O	R	
<i>FRAAMER</i>	O	O	O		
<i>PRICKLY ASH</i>				O	
<i>GRAY DOGWOOD</i>				O	
<i>LOWICERA SP</i>				R	
<i>RUBUS SP</i>				O	
<i>CHOCKCHERRY</i>				O	
<i>C. JUNIPER</i>				R	
<i>FRAGARIA</i>				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
<i>LARGE-LEAVED CAMEL</i>				R	
<i>HELM-ROBERT</i>				O	
<i>ORYZASP</i>				A	
<i>H.L. ASTER</i>				O	
<i>SOLISUN</i>				R	
<i>SULICAN</i>				O	
<i>SYMPLAN</i>				O	
<i>SYMPNOV</i>				R	
<i>DANDELION</i>				R	

Hi p 4

<b>ELC</b>  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
FRAXAME	11	1	11			5	15
ULNAMER	11	11	1			5	15
BLACK CHERRY	1					1	3
PENULAB	1					1	3
RED CEDAR	1		1			2	6
SHAG HICKORY	1					1	3
BITT. HICKORY		1	1			2	6
BASSWOOD		11	1115			5	15
ACESAC		11	11			4	12
RED OAK			1111			4	12
BUR OAK			1			1	3
IRONWOOD			1			1	3
TOTAL	8	8	16			34	100
BASAL AREA (BA)	16	16	32			68	
DEAD							

STAND COMPOSITION:

FRAXMER<sub>15</sub> ULNAMER<sub>15</sub> ACESACC<sub>12</sub> QUERUBR<sub>12</sub>

COMMUNITY PROFILE DIAGRAM

Notes:

<b>ELC</b>  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	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
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	2
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> SOILS ONTARIO	SITE: Samsung Sol-Luce
	POLYGON: 23- <del>B</del>
	DATE: Oct. 6/2011
	SURVEYOR(S): J. BALDWIN + T. SHUTE

Slope		UTM								
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	45	6	290	3	S	C	187	364442	4905196
2										
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					
	A=16cm				
	B=46cm				

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

DEPTH TO / OF					
MOTTLES	20cm				
GLEY	999				
BEDROCK	62.0cm				
WATER TABLE	999				
CARBONATES	38.0cm				
DEPTH OF ORGANICS	0				
PORE SIZE DISC #1	999				
PORE SIZE DISC #2	999				
MOISTURE REGIME	5				

SOIL SURVEY MAP					
LEGEND CLASS					

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

TEMP (°C):	CLOUD (10th): 0	WIND: 23	PRECIPITATION: 1
CONDITIONS: LIGHT BREEZE, CLEAR			

POTENTIAL WILDLIFE HABITAT:			
<input checked="" type="checkbox"/> VERNAL POOLS	<input type="checkbox"/> SNAGS	NO WOOD REMAIN EVIDENCE VISIBLE	
<input type="checkbox"/> HIBERNACULA - EXPOSE ROCKS	<input checked="" type="checkbox"/> FALLEN LOGS		
w/CRACKS			

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	BRGR	NU	NEST	1					
H	C. GARTER SNAKE	OB		7					
B	DOWD	VO		1					
B	BCCH	VO		2					
B	BRGR	OB		1					

→ SNAKE ABUNDANT

- 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)

40 to 50 cm  
"read on diameter"

<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <i>SAMSUNG SOL-LUCE</i>	POLYGON: <i>23-H</i>	
	SURVEYOR(S): <i>J. BAUSDON (T. SHUTE)</i>	DATE: <i>OCT. 6 2011</i>	TIME: start <i>9:15</i>
	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 checked="" type="checkbox"/> WETLAND	<input checked="" type="checkbox"/> MINERAL SOIL	<input checked="" type="checkbox"/> RIVERINE	<input checked="" type="checkbox"/> CULTURAL	<input checked="" type="checkbox"/> SUBMERGED	<input checked="" 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"/> ROLL, UPLAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> TALUS		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> CREVICE / CAVE		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> ALVAR		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ROCKLAND			<input type="checkbox"/> PRAIRIE
		<input type="checkbox"/> BEACH / BAR			<input type="checkbox"/> THICKET
		<input type="checkbox"/> SAND DUNE			<input type="checkbox"/> SAVANNAH
		<input type="checkbox"/> BLUFF			<input type="checkbox"/> WOODLAND
					<input type="checkbox"/> FOREST
					<input type="checkbox"/> PLANTATION

**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	<i>PINSTRO &gt; FRAAMER &gt; ULMAMER</i>
2 SUB-CANOPY	3	3	<i>" &gt; " = " &gt; PRUSERO</i>
3 UNDERSTOREY	4-5	3	<i>Rubus spp. &gt; Fr. Buckth. &gt; CARCORD</i>
4 GRD. LAYER	6-7	3	<i>Lonicera</i>

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:  
*PINSTRO 5% FRAAMER 15% PRUSERO, ULMAMER, BA: 27*

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

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

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

**COMMUNITY CLASSIFICATION:**

**ELC CODE**

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	<i>Prif Fresh W. Pine - Oak Mixed Forest FOM2-1</i>
INCLUSION	
COMPLEX	

Notes:

<b>ELC</b> 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	
<i>PINXALB</i>	A	A	R		
<i>FRAXAME</i>	O	O	O		
<i>BLACK CHERRY</i>	R	O	R	O	
<i>ULMAME</i>	O	O	O		
<i>QUERRUB</i>			R	R	
<i>FRONWOOD</i>		O	O	O	
<i>BITTERNUT HICK.</i>			O	O	
<i>SWAGBARK HICK.</i>		R	O	O	
<i>BUR OAK</i>		R		R	
<i>ACERSAC</i>	R				
<i>W. SPRUCE</i>		R	R		
<i>Rubus spp</i>			A	O	
<i>RUBUCAN</i>			O	O	
<i>FRAGUER</i>				O	
<i>E. BUCKTHORN</i>			O	R	
<i>CHOKECHERRY</i>				O	
<i>GRAY DOGWOOD</i>			R	R	
<i>REBECAN</i>				O	
<i>POISON Ivy</i>				O	
<i>LONICERA</i>				A	
<i>C. JUNIPER</i>				R	
<i>PRERLY ASH</i>				R	
<i>RR GRAPE</i>				O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
<i>H.L. ASTER</i>				O	
<i>SOLIDCAN</i>				O	
<i>CAREPED</i>				O	
<i>ORIZASP</i>				O	
<i>SPEEDWELL</i>				O	
<i>SOLIGIG</i>				O	
<i>LARGE-LEAVED CREEK</i>				R	
<i>SYMPLAN</i>				O	
<i>SYMPLAT</i>				R	
<i>SYMPLAE</i>				R	
<i>GALUUM SP</i>				R	
<i>EQUIARU</i>				R	
<i>DANDELION</i>				R	

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<b>ELC</b> STAND CHARACTERISTICS	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

TREE TALLY BY SPECIES:

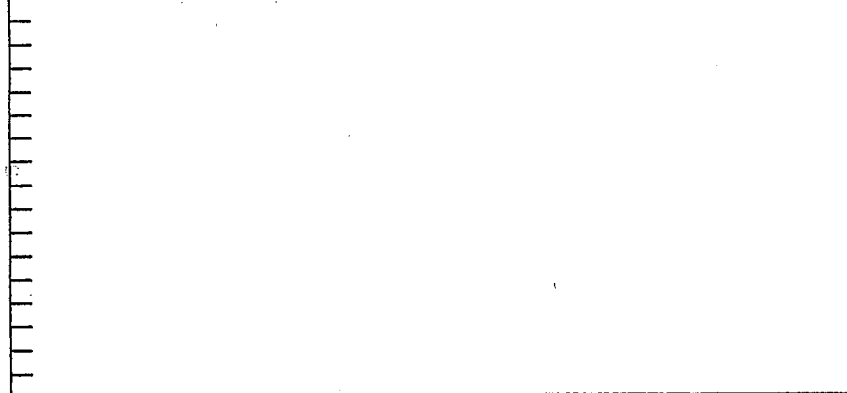
PRISM FACTOR

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
FRAXINUS						4	15
POPULUS						15	56
BLACK CHERRY						3	11
ULMUS						3	11
ERODIUM						2	7
TOTAL	15	12				27	100
BASAL AREA (BA)	30	24				54	
DEAD							

STAND COMPOSITION:

PINSTRO 56 FRAXINUS 15 PRUNUS, ULMUS

COMMUNITY PROFILE DIAGRAM



Notes:

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

† INTENSITY x EXTENT = SCORE









17A - Hocket

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 19A				SCORE †
	POLYGON: A				
	DATE: Sept 23/11				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	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	2
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	1
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

<b>ELC</b> WILDLIFE	SITE: 19	
	POLYGON: A	
	DATE: Sept 23/11	
	SURVEYOR(S): ME/IK	
START TIME: 8:40	END TIME: 1:45	

TEMP (°C): 20	CLOUD (10th):	WIND:	PRECIPITATION: 0
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POTENTIAL WILDLIFE HABITAT:

<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	NOFL	VO							
B	SPARROW	OB							
H	UNK frog	VO							
	(Am To 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)



MD - Mixed forest

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 19	POLYGON: B	
	SURVEYOR(S): ME/	DATE: Sept 23	TIME: start 8:40 finish 13:10
	UTMZ:	UTME:	UTMN:

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input checked="" type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORB <input type="checkbox"/> LICHEN <input type="checkbox"/> BRYOPHYTE <input type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input checked="" 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 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	white pine = white oak > red oak
2 SUB-CANOPY	3	3	white oak > white pine > shag hickory = red oak
3 UNDERSTOREY	4	3	buddhorn > elm > white cedar
4 GRD. LAYER	6/7	2	grass > strawberry > H.L. aster > moss

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: CILMAMER<sub>16</sub> QUEALBA<sub>16</sub> CAROVAT<sub>16</sub> QUERUBR<sub>13</sub> BA: 10

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

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

DEADFALL / LOGS: A < 10 A 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:

COMMUNITY CLASS:	ELC CODE
Forest	FO
Mixed	FOM
ECOSITE: Dry - Fresh W.P. Pine	FOM2
VEGETATION TYPE: " " / Oak	FOM2-1
INCLUSION: Broad-leaved Sedge Mineral Meadow Marsh	NAM2-6
COMPLEX	

Notes:

ELC STAND CHARACTERISTICS	SITE: 19
	POLYGON: B
	DATE: Sept 23
	SURVEYOR(S): ME/IK

TREE TALLY BY SPECIES:

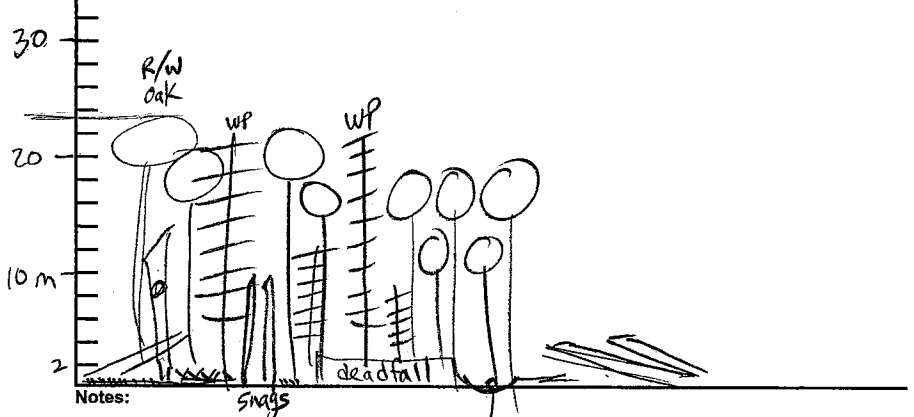
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Am Elm	••	••				5	16
W Pine	••		•			3	10
W Oak	•••	•				5	16
Blue Beech	•					1	3
W Cedar	•					1	3
W. Ash	•		••			3	10
W Pine	••		••			3	10
R Oak		••	•			4	13
Shag Hick		••	••			5	16
TOTAL	13	10	8			31	100
BASAL AREA (BA)	26	20	16			62	
DEAD	•	••					

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:  
- amp. breeding hab. throughout  
- snags/cavs  
- tonnes of deadfall

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

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

1 = 10-25 m  
 2 = 2-10 m  
 3 = 1-2 m  
 4 = 0.5 m

(ref)

<b>ELC</b> PLANT SPECIES LIST	SITE: 193 (mixed forest)
	POLYGON: B
	DATE: Sept. 03
	SURVEYOR(S): Matt Evans, Izabela Kairowski

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 CEDAR		R	O	O	
WHITE PINE	O	O	O		
AM. ELM		O	R		
BUCKTHORN		R	O		
RED OAK	O	O	R	R	
DOGWOOD			O	O	
RED CEDAR		R	R		
SHAG HICKORY		O	R		
R.D. DOGWOOD			O	O	
TREM. ASPEN		O	R		
PRICKLYASH			O	O	
WHITE OAK	O	O	O	O	
SUGAR MAPLE		O	O	O	
BALSAM FIR		R	O	R	
BLUE BEECH		R	O		
WHITE ASH	O	R	R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POISON IVY				O	
HEART LEAVED ASTER				O	
STRAWBERRY SP.				A	
GRASS SP.				A	
MOSS SP.				O	
VIOLET SP.				R	
ROUND HEPATICA				R	
GOOSEBERRY SP.				R	
RASPBERRY SP.				O	
BS. NIGHTSHADE				R	
AVENS SP.				R	
R.B. GRAPE				R	
WE. ASTER				R	
ASTER SP.				R	
CATNIP				R	
AGRIMONY				R	
BULRUSH SP.				R**	
? CANARYGRASS				R**	
HERB ROBERT				R	
MINT SP.				R**	
MOD. BUR. MARIGOLD				R**	
CAREX SP.				R**	

\*\* Mixed Wood Oak Inclusion only  
 Tallgrass

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 19				SCORE †
	POLYGON: B				
	DATE: Sept 23				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	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	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	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	1
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> WILDLIFE	SITE: 19	
	POLYGON: B	
	DATE: Sept 23	
	SURVEYOR(S): ME/IK	
START TIME: 8:40	END TIME:	

TEMP (°C): 20	CLOUD (10th):	WIND:	PRECIPITATION: 0
CONDITIONS:			

POTENTIAL WILDLIFE HABITAT:

<input checked="" type="checkbox"/>	VERNAL POOLS	# MANY	<input checked="" type="checkbox"/>	SNAGS	MANY
<input type="checkbox"/>	HIBERNACULA		<input checked="" type="checkbox"/>	FALLEN LOGS	MANY

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	NOFL	VO		1					
B	BCCA	VO		2					
B	AMCR	OB	III	3					
B	BLJA								
H	CHFO	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  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT







<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

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

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

SOIL SURVEY MAP	
LEGEND CLASS	

1=8m  
2=2-5  
3=1-2  
4=under

in cluster in cavity  
condition closest  
to wet area

<b>ELC</b> PLANT SPECIES LIST	SITE: 19C (water denser)
	POLYGON: 19C
	DATE: Sept 23
	SURVEYOR(S): Matt Evans, Izabela 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	
R.O. DOGWOOD		A	A		
REDCE OAK		R	R		
W. SPRUCE	R	R	R		
BUCKTHORN			O		
Spirea alba			A		
AM. ELM	R	O	O		
TREM. ASPEN	R	R			
COTONWOOD		R	R		
RED OAK		R	R		
WHITE ASH		A	A		
WHITE PINE		R	R		
WHITE CEDAR			R		
SALIX SP.			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
MILKWEED				R	
SOLIDAGO SP.				O	
GRASS SP.				A	
B.F. TREFOIL				R	
N.E. ASTER				R	
COWVETCH				R	
CANARYGRASS				A	
MINT SP.				A	
BULRUSH SP.				O	
VERVAIN SP.				R	
POISON IVY				O	
YARROW				R	
V. CREEPER				R	
STRAWBERRY SP.				O	
NODDING <sup>BULL</sup> MARIJUANA				O	
CATTAIL				R	
ASTER SP.				O	

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 19				
	POLYGON: C				
	DATE: Sept 23/11				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	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	4
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	1
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> WILDLIFE	SITE: 19								
	POLYGON: C								
	DATE: Sept 23								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C): 15	CLOUD (10th):	WIND: 0	PRECIPITATION: 0						
CONDITIONS: cloudy/breacast, calm									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/>	VERNAL POOLS	<input checked="" type="checkbox"/>	SNAGS						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	UNK frog								
	Am To 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  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

Red cedar / Juniper thicket

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 19	POLYGON: 19D	
	SURVEYOR(S): ME/IK	DATE: Sept 23/11	TIME: start 1:50 finish 3:10
	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 SWAMP G UPLAND G CLIFF G TALUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE G POND G RIVER G STREAM G MARSH G SWAMP G FEN G BOG G BARREN G MEADOW G PRAIRIE G THicket G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE			COVER		
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK			G OPEN G SHRUB G TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	3	3	red cedar >> elm > W. Pine > black thorn
2 SUB-CANOPY	4	3	juniper > red cedar > dogwood
3 UNDERSTOREY	5	4	juniper > dogwood > r. cedar > raspberry
4 GRD. LAYER	6/7	2	grass > birds foot > raspberry

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

STAND COMPOSITION: JUNVIRG 83 ILMAMER 17 BA: 6

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

COMM. AGE:	PIIONEER	X YOUNG	MID-AGE	MATURE	OLD GROWTH
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SOIL ANALYSIS:

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	Thicket	ELC CODE	TH
COMMUNITY SERIES:	CON	THC	
ECOSITE:	Dry-Fresh Con. Reg. Th	THCRM1	
VEGETATION TYPE:	Dry Fresh Red Cedar Con. Th	THCM1-1	
INCLUSION			
COMPLEX			

Notes:

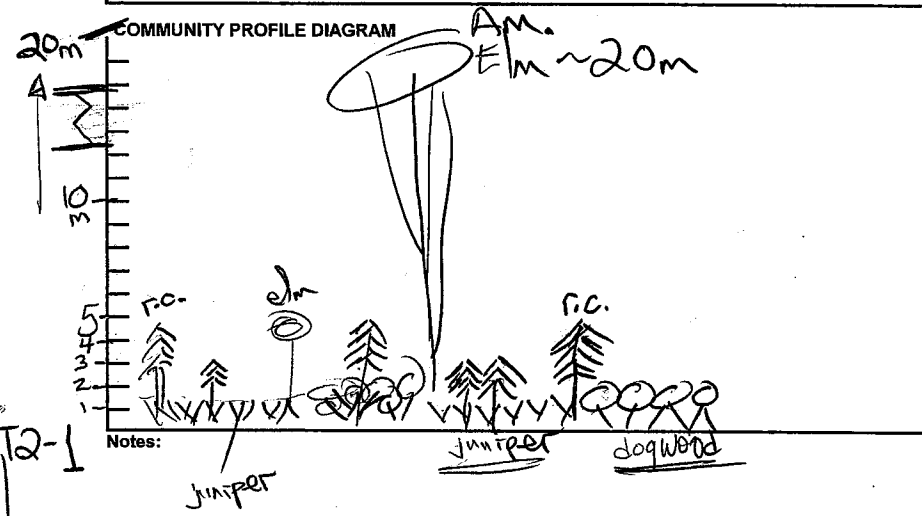
ELC STAND CHARACTERISTICS	SITE: 19#
	POLYGON: D
	DATE: Sept 23/11
	SURVEYOR(S): ME/IK

TREE TALLY BY SPECIES:

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
R. cedar	5	0	0	0	0	5	83
Am. Elm	1	0	0	0	0	1	17
TOTAL	3	3				6	100
BASAL AREA (BA)	6	6				12	
DEAD	0	0					

STAND COMPOSITION:

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CUT2-1

Cultural  
" Thicket  
Common Juniper Cultural Alvar Type CUT2-1



<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 19				
	POLYGON: 19D				
	DATE: Sept 23/11				
	SURVEYOR(S): ME / IK				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	9
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	4
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
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	1
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> WILDLIFE	SITE: 19								
	POLYGON: 19D								
	DATE: Sept 23/11								
	SURVEYOR(S): ME / IK								
START TIME: 1150		END TIME: 3:10							
TEMP (°C): 15	CLOUD (10th):	WIND: <sup>small</sup>	PRECIPITATION: 0						
CONDITIONS: overcast / breezy									
POTENTIAL WILDLIFE HABITAT:									
N	VERNAL POOLS	X	SNAGS	thin white elm					
N	HIBERNACULA	N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	NOFL	OB		1					
B	BLJA	OB		1					
B	BOCH	OB		5					

FAUNAL TYPE CODES (TY):

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

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:  
SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

White Pine / cedar

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 19	POLYGON: E	
	SURVEYOR(S): ME/IK	DATE: Sept 23	TIME: start 3:10
	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 FORE	G MARSH
	G CARB. BEDRK.	G TABLELAND		G LICHEN	G SWAMP
		G ROLL UPLAND		G BRYOPHYTE	G FEN
		G CLIFF		G DECIDUOUS	G BOG
		G TALUS		G CONIFEROUS	G BARREN
		G CREVICE / CAVE		G MIXED	G MEADOW
		G ALVAR			G PRAIRIE
		G ROCKLAND			G THICKET
		G BEACH / BAR			G SAVANNAH
		G SAND DUNE			G WOODLAND
		G BLUFF			G FOREST
					G PLANTATION

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	4	W. Pine = w. cedar > w. oak = elm = w. ash
2 SUB-CANOPY	3	3	w. pine = w. cedar > w. ash > w. oak
3 UNDERSTOREY	4	3	w. oak > budthorn > gray dogwood
4 GRD. LAYER	5-7	3	grass > strawberry > raspberry > moss

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: PINSTRO59 FRAMER20 THUOC10 ULMAMER7 BA: 10

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

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

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

COMMUNITY CLASS:	Forest	FO
COMMUNITY SERIES:		FOM
ECOSITE:		FOM2
VEGETATION TYPE:	D-F W. Pine Oak Mixed	FOM2-1
INCLUSION		
COMPLEX		

Notes:

ELC STAND CHARACTERISTICS	SITE: 19
	POLYGON: E
	DATE: Sept 23 / 17, 2011
	SURVEYOR(S): ME/IK

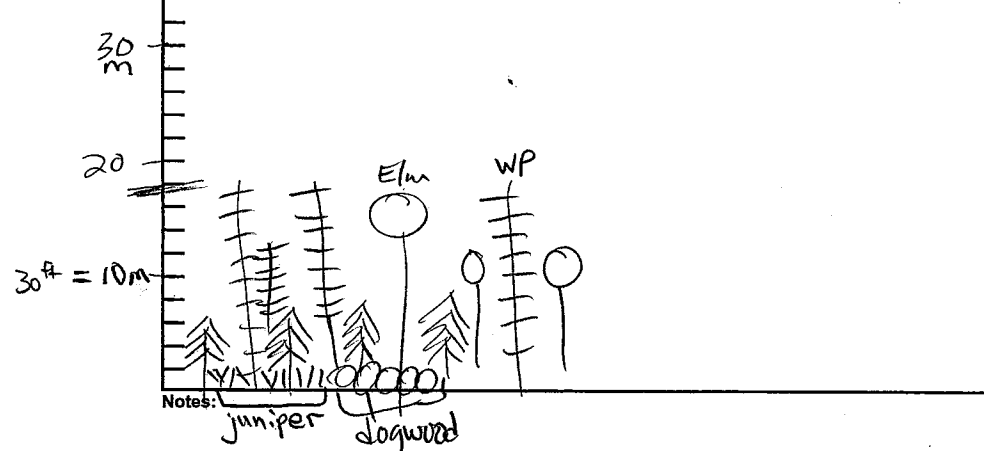
TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
W. Pine	5	4	8			17	59
W. cedar	3					3	10
Am. Elm		1	1			2	7
W. OAK							
W. ash		3	3			6	20
TREM ASPEN		1				1	3.5
B.N. HICKORY		1				1	3.5
TOTAL	7	10	12			29	100
BASAL AREA (BA)	14	20	24			58	
DEAD						2	

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM



10F3



<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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

SOIL	1	2	3	4	5
TEXTURE x HORIZON					

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

1: 10-25m  
 2: 2-10  
 3: 1-2  
 4: 0-1

<b>ELC</b> PLANT SPECIES LIST	SITE: 19
	POLYGON: E
	DATE: Sept 23/27
	SURVEYOR(S): Izabela Kalkowski, Matt Evans

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 PINE	A	A	O		
W. SPRUCE		O			
W. CEDAR	A	A	R		
WHITE OAK	O	A	O	R	
BUCKTHORN			O	R	
AM. ELM	O	O	O		
W. ASH		O	O		
GREY DOGWOOD			O	O	
SUGAR MAPLE	O		R		
SH. SUMAC			R	R	
DOGWOOD			R		
BITERNUT HICK.	R	R			
SHAG HICKORY			O		
CAM. JUNIPER			R		
RED CEDAR	R		R		
RED MAPLE				R	
RO DOGWOOD			O	O	
RED OAK			R		
BALSAM FIR			R		
VIB. RAF.			O		
CHOKECHERRY			R		
BLACK CHERRY	R	R			
BLUE BEECH			R		
PRINCK SP.			R		
BRICKLY ASH			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
DOG S. VINE				R	
AVENS SP.				R	
NE ASTER				O	
ASTER SP.				O	
TIMOTHY				O	
COW VETCH				O	
GRASS SP.				A	
HEART L. ASTER				O	
STRAWBERRY P.				A	
GIUM SP.				R	
LRG. L. ASTER				O	
STARRY FAESSE.				R	
RASPBERRY SP.				O	
HERB ROBERT				R	
BEDSTRAW SP.				R	
POISON IVY				O	
Z-Z. GOLDENROD				R	
R. umbellifera				O	
CLOSED GENTIAN				R	
VIOLET SP.				R	
RD GRAPE				R	
MOSS SP.				O	
SARSAPILLA				R	
CINQUEFOIL SP.				R	
SINGING NETTLE				R	
W. SNAKE ROOT				R	
VERVAIN SP.				R	
SELF HEAL				R	

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 19				SCORE †
	POLYGON: E				
	DATE: Sept 23/11				
	SURVEYOR(S): ME/IK				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	1
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	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	4
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	2
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	1
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> WILDLIFE	SITE: 19	
	POLYGON: E	
	DATE: Sept 23/11	
	SURVEYOR(S):	
START TIME: 3:10	END TIME:	

TEMP (°C): 15	CLOUD (10th):	WIND:	PRECIPITATION: 0
CONDITIONS: overcast / breezy			

POTENTIAL WILDLIFE HABITAT:

<input checked="" type="checkbox"/> VERNAL POOLS	<input checked="" type="checkbox"/> SNAGS	Many
<input checked="" type="checkbox"/> HIBERNACULA	<input checked="" type="checkbox"/> FALLEN LOGS	Many

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	AM.CROW	NO		2					
M	RESQ	NO		1					
H	AMTO	NO		1					
H	CHFO	NO		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: \_\_\_\_\_  
POLYGON: \_\_\_\_\_  
DATE: Nov 2  
SURVEYOR(S): WJED

Slope		UTM									
PIA	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	5	6	—	0	S	A	16T	365890	4906304
2											
3											
4											
5											

SOIL

TEXTURE x HORIZON	1	2	3	4	5
no O layer A=20cm B=35					

\* did not hit bedrock yet but could hit go further

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

DEPTH TO / OF

MOTTLES	35cm				
GLEY	999				
BEDROCK	999				
WATER TABLE	999				
CARBONATES	999				
DEPTH OF ORGANICS	999				
PORE SIZE DISC #1	999				
PORE SIZE DISC #2	999				
MOISTURE REGIME	5				

SOIL SURVEY MAP \_\_\_\_\_

LEGEND CLASS \_\_\_\_\_

1: 10-25m  
3: 0.5-2m  
4: 10.5

**ELC**  
PLANT SPECIES LIST

SITE: F (cedar)  
POLYGON: 19  
DATE: Sept 27  
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	
E WHITE CEDAR	D				
VIBRAE		R			
BUCK THORN		R			
SHAG HICKORY		R			
QUERCUS SP.			R		
PRICKLY ASH		R			
WHITE ASH	R				
COMM. JUNIPER		R			
RED MAPLE			R		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
POISON IVY				O	
B.S. NIGHTSHADE				R	
ENCH. "				R	
RB. GRAPE				R	
GRASS SP.				R	
HERB ROBERT				R	
VIOLA SP.				R	
GALIAM SP.				R	



**ELC**  
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 20  
 SURVEYOR(S): JP + JK  
 DATE: Sept 27, 2011  
 POLYGON: A  
 TIME: start finish  
 UTMZ: UTME: UTMN:

**ELC**  
 STAND CHARACTERISTICS

SITE: 20  
 POLYGON: A  
 DATE: Sept 27, 2011  
 SURVEYOR(S): JP + JK

**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 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 type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> PRAIRIE <input type="checkbox"/> THICKET <input type="checkbox"/> SAVANNAH <input type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
SITE			COVER		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> REED		

**TREE TALLY BY SPECIES:**

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TREM. ASPEN	•					1	17
E. RED CEDAR	•					1	17
W. PINE	•	•				2	33
W. ASH		• 2				2	33
TOTAL	3	3				6	100
BASAL AREA (BA)	6	6				12	
DEAD	•						

**STAND DESCRIPTION:**

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	2%	Red Oak = white Elm
2 SUB-CANOPY	3		White Pine > Ash sp > Red-cedar
3 UNDERSTOREY			Red-osier Dogwood > E. Red-cedar > Common juniper
4 GRD. LAYER			Grass sp, Brassica sp, Aster sp, Solidago sp.

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

STAND COMPOSITION: PINSTR 33 FRAMER 33 POPTREM 17 JUNVIRG 17 BA: 3

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

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

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

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

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

**SOIL ANALYSIS:**

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

**COMMUNITY CLASSIFICATION:**

COMMUNITY CLASS:	ELC CODE
Woodland	WO
Community Series: Mixed II	WOM
ECOSITE: Dry Pine-Oak Tallgrass Deciduous Woodl.	WOMM1
VEGETATION TYPE: Dry Pine - Oak Tallgrass Deciduous Woodland	WOMM1-1
INCLUSION	
COMPLEX	

Notes:

**STAND COMPOSITION:**

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**COMMUNITY PROFILE DIAGRAM**



Notes:

CUW1-1  
 ↓  
 Cultural CU  
 Cultural Woodland CUW  
 Mineral " " CUW1-  
 Part cedar Cultural Woodland CUW1-1







<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: 20	POLYGON: B	
	SURVEYOR(S): JP + IK	DATE: Sept 27, 2011	TIME: start finish
	UTMZ:	UTME:	UTMN:

**POLYGON DESCRIPTION**

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input checked="" type="checkbox"/> TERRESTRIAL	<input checked="" type="checkbox"/> ORGANIC	<input type="checkbox"/> LACUSTRINE	<input checked="" type="checkbox"/> NATURAL	<input type="checkbox"/> PLANKTON	<input type="checkbox"/> LAKE
<input checked="" type="checkbox"/> WETLAND	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> SWAMP
<b>SITE</b>		<input type="checkbox"/> ROLL UPLAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
<input checked="" type="checkbox"/> OPEN WATER		<input type="checkbox"/> CLIFF	<b>COVER</b>	<input checked="" type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
<input type="checkbox"/> SHALLOW WATER		<input type="checkbox"/> TALLUS	<input type="checkbox"/> OPEN	<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
<input type="checkbox"/> SURFICIAL DEP.		<input type="checkbox"/> CREVICE / CAVE	<input type="checkbox"/> SHRUB	<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
<input type="checkbox"/> BEDROCK		<input type="checkbox"/> ALVAR	<input checked="" type="checkbox"/> REED		<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	65	Swamp Maple > W. ash > W. oak
2 SUB-CANOPY	3	40	Swamp maple > blue beach
3 UNDERSTOREY	4/5	10	American elm > eu. hickthorn
4 GRD. LAYER	6/7	50	Rubus sp. > aster sp. > E. nightshade

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:**

ACEFREE 52 FRAMER 41 ULMAMER 3 QUERABA 5 BA: 14.5

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

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

COMM. AGE:	PIIONEER	YOUNG	MID-AGE	X	MATURE	OLD GROWTH
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**SOIL ANALYSIS:**

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

**COMMUNITY CLASSIFICATION:**

COMMUNITY CLASS:	ELC CODE
Swamp	SW
Deciduous Swamp	SWD
Maple Mineral Dec. Swamp	SWD 3
VEGETATION TYPE: Swamp Maple-Dec. Swamp	SWD 3-3
INCLUSION	-
COMPLEX	-

Notes:

<b>ELC</b> STAND CHARACTERISTICS	SITE: 20
	POLYGON: B
	DATE: Sept 27, 2011
	SURVEYOR(S): JP + IK

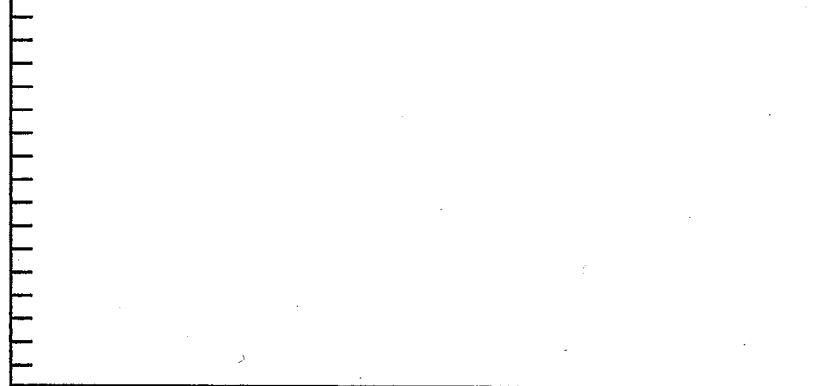
**TREE TALLY BY SPECIES:**

SPECIES	PRISM FACTOR 2					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
WHITE ASH	9	3				12	41
FREEMAN MAPLE	3	12				15	52
ELM (AM.)		1				1	3
WHITE OAK		1				1	3
TOTAL	12	17				29	100
BASAL AREA (BA)	24	34				58	
DEAD							

**STAND COMPOSITION:**

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**COMMUNITY PROFILE DIAGRAM**



Notes:

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE: <u>Nov 2</u>
	SURVEYOR(S): <u>K/En</u>

		Slope			UTM						
PIA	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	6	6	-	0	S	A	18T	365785	4906166
2	A	4	6	6	-	0	S	A	18T	365823	4906159
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	O=0.5cm				
	A=11.5cm		A=10cm		
	B=80cm		B=25cm		
	irreg. pebbles up to 1cm in size				

A	TEXTURE	1	2	3	4	5
	TEXTURE	VF SCL	VF SCL			
	COURSE FRAGMENTS	0	0			
B	TEXTURE	VF SCL	VF SCL			
	COURSE FRAGMENTS	0	0			
C	TEXTURE	999	999			
	COURSE FRAGMENTS	999	999			
	EFFECTIVE TEXTURE	VF SCL	VF SCL			
	SURFACE STONINESS	0	0			
	SURFACE ROCKINESS	0	0			

DEPTH TO / OF	1	2	3	4	5
MOTTLES	8cm	8cm			
GLEYS	2cm	9cm			
BEDROCK	32cm	25cm			
WATER TABLE	999	999			
CARBONATES	8cm	8cm			
DEPTH OF ORGANICS	0.5	999			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	6P	6P			

SOIL SURVEY MAP	1	2	3	4	5
LEGEND CLASS					

F=10-25m  
2=2-10m  
3=0.5-2  
4<0.5

GREEN? ←

<b>ELC</b> PLANT SPECIES LIST	SITE: <u>B (Swamp)</u>
	POLYGON: <u>20</u>
	DATE: <u>Sept 27</u>
	SURVEYOR(S): <u>JP/IK</u>

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
BLUE BEECH		A			
AM. ELM		O			
WHITE OAK	O	O	O		
E. BUCKTHORN			A		
SUGAR MAPLE		R			
SHAG HICKORY		R			
BLACK CHERRY			R		
PRUNUS SP.			R		
WHITE ASH	A	A			
VIB. RAF.			R		
WHITE PINE			R		
BLACK ASH			R		
FREEMAN MAPLE	A	A	O	A	
BASSWOOD			R		
RED MAPLE		R			
SPIREA SP.			O		
IRONWOOD			O		
TREM. ASPEN.		R			
W. CEDAR		R			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
AVENS SP.				O	
STRAWBERRY SP.				O	
RASPBERRY SP.			A	A	
W. SASSAPILLA				O	
LRG. L. ASTER				R	
HEART L. ASTER				R	
GRASS SP.				A	
ASTER SP.				A	
V. CREEPER				R	
VIOLA SP.				O	
HERB ROBERT				R	
<del>GRASS SP.</del>					
D. Umbellifera				O	
STINGING NETTLE				A	
FERN SP.				O	
POISON IVY				A	
SENSITIVE FERN				O	
SMOOTH(?) NETTLE				A	
RB. GRAPE				R	
ENCH. NIGHTSHADE				A	
BULRUSH SP.				O	
CANARY GRASS				O	
INDIAN PIPE				R	
N. SNAKE ROOT				R	
SOL. FLEX.				O	

<b>ELC MANAGEMENT / DISTURBANCE</b>	SITE: 20				
	POLYGON: B				
	DATE: Sept 27 2011				
	SURVEYOR(S): JP/K				
<b>DISTURBANCE / EXTENT</b>	0	1	2	3	<b>SCORE †</b>
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

<b>ELC WILDLIFE</b>	SITE: 20								
	POLYGON: B								
	DATE: Sept 27								
	SURVEYOR(S): JP/K								
START TIME:		END TIME:							
TEMP (°C): 20	CLOUD (10m): 90	WIND: 2	PRECIPITATION:						
<b>CONDITIONS:</b>									
<b>POTENTIAL WILDLIFE HABITAT:</b>									
Y	VERNAL POOLS	N	SNAGS						
N	HIBERNACULA	Y	FALLEN LOGS - None of large diam						
<b>SPECIES LIST:</b>									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
W	WCER	VO		2					
H	GRTR	VO		1					
M	EACO	OB		1					

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

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

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

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

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

ELC  
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 20  
 SURVEYOR(S): JP + IK  
 DATE: Sept 27, 2011  
 POLYGON: C  
 TIME: start finish

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 BOTTLAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL UPLAND G CLIFF G TALLUS G CREVICE / CAVE G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G NATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BRYOPHYTE G DECIDUOUS G CONIFEROUS G MIXED	G LAKE G POND G RIVER G STREAM G MARSH G SWAMP G FEN G BOG G BARREN G MEADOW G PRAIRIE G THicket G SAVANNAH G WOODLAND G FOREST G PLANTATION
SITE			COVER		
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK			G OPEN G SHRUB G TREED		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			Ash > White Oak > Trembling Aspen > Shagbark
2 SUB-CANOPY			Freeman's Maple > White Elm > Shagbark & Hickory
3 UNDERSTOREY			Freeman's Maple
4 GRD. LAYER			Grass sp > Sensitive Fern > Aster 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: FRAX SP. 52 QUE ALBA 8 POPTREM 15 BA: 13.5

SIZE CLASS ANALYSIS:	A	< 10	A	10 - 24	O	25 - 50	N	> 50
STANDING SNAGS:	O	< 10	O	10 - 24	N	25 - 50	N	> 50
DEADFALL / LOGS:	A	< 10	A	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:	DEPTH TO MOTTLES / GLEY	g =	G =
MOISTURE:	DEPTH OF ORGANICS:	(cm)	
HOMOGENEOUS / VARIABLE	DEPTH TO BEDROCK:	(cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	ELC CODE
Swamp	SU1
Deciduous "	SWD
ECOSITE:	
VEGETATION TYPE: Green Ash Mineral Deciduous Swamp	SWD#2-2
INCLUSION	
COMPLEX	

Notes:

SWD#2-2 (mineral) or SWD#1-2 (organic) depending on soil sample.

ELC  
 STAND CHARACTERISTICS

SITE: 20  
 POLYGON: C  
 DATE: Sept 27, 2011  
 SURVEYOR(S): JP + IK

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TREM ASPEN	4					4	15
WHITE ASH	6	8				14	52
WHITE OAK		7				7	26
SHAG HICKORY		1				1	4
AM. ELM		1				1	4
TOTAL	10	17				27	100
BASAL AREA (BA)	20	34				54	
DEAD	0	0				0	

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE: Nov 2
	SURVEYOR(S): IK/ED

P/A	PP	Dr	Slope			UTM				
			Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	6	—	0	S	A	18T	365617	4906381
2	A	4	6	—	0	S	A	18T	365602	4906307
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	A=20cm B=45cm C=32cm	A=22cm B=32cm			

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

DEPTH TO / OF	1	2	3	4	5
MOTTLES	18cm	23cm			
GLEYS	48cm	23cm			
BEDROCK	999	999			
WATER TABLE	8cm	6cm			
CARBONATES	30cm	23cm			
DEPTH OF ORGANICS	999	999			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	6	6			
SOIL SURVEY MAP					
LEGEND CLASS					

<b>ELC</b> PLANT SPECIES LIST	SITE: C
	POLYGON: 20
	DATE: Sept 27
	SURVEYOR(S): JP/IK

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	
SHAG HICKORY	A	A	0		
FREEMAN MAPLE	A	A	A		
W. OAK	A	A	0	0	
W. ASH	D	0	0		
AM. ELM	0	0	0		
VIB. RAF.			0		
EW. CEDAR		R			
W. PINE		R			
TREM. ASPEN	A	A			
WILD RAISIN			R		
EUR. BUCKTHORN			0		
COTONWOOD			R		
RED CEDAR			R		
RED DOGWOOD			0		
SALIX SP.			0		

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SENSITIVE FERN				A	
SELF HEAL				R	
BULLRUSH SP.				0	
MASS SP.				0	
STRAWBERRY SP.				0	
RASPBERRY SP.				A	
GRASS SP.				A	
ASTER SP.				A	
V. CREEPER				0	
STINGING NETTLE				0	
VIOLA SP.				0	
AVENS SP.				R	
RB. GRAPE				0	
SOLNAGOSF.				R	
NE ASTER				R	
COW VETCH				R	
PURP. LOOSESTRIFE				R	
ENCH. NIGHTSHADE				R	
SYM. latiflorum				R	

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 20				
	POLYGON: C				
	DATE: Sept 27, 2011				
	SURVEYOR(S): JP + JK				
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	
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	3
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	2
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	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	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

<b>ELC</b> WILDLIFE	SITE: 20		
	POLYGON: C		
	DATE: Sept 27, 2011		
	SURVEYOR(S): JP + JK		
START TIME:	END TIME:		

TEMP (°C): 20	CLOUD (10m): 90	WIND: 3	PRECIPITATION: 0
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CONDITIONS:

POTENTIAL WILDLIFE HABITAT:

Y	VERNAL POOLS	Y	SNAGS
N	HIBERNACULA	N	FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	WEFR	VO		1					
H	GRTR	VO		1					
R	RCCH	VO		1					
R	RCCK	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)

<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:		POLYGON:	
	SURVEYOR(S):		DATE:	TIME: start
				finish
	UTMZ:	UTME:	UTMN:	

**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
G WETLAND	G MINERAL SOIL	G RIVERINE	G CULTURAL	G SUBMERGED	G POND
G AQUATIC	G PARENT MIN.	G BOTTOMLAND		G FLOATING-LVD.	G RIVER
	G ACIDIC BEDRK.	G TERRACE		G GRAMINOID	G STREAM
	G BASIC BEDRK.	G VALLEY SLOPE		G FORB	G MARSH
	G CARB. BEDRK.	G TABLELAND		G LICHEN	G SWAMP
		G ROLL. UPLAND		G BRYOPHYTE	G FEN
		G CLIFF		G DECIDUOUS	G BOG
		G TALUS		G CONIFEROUS	G BARREN
		G CREVICE / CAVE		G MIXED	G MEADOW
		G ALVAR			G PRAIRIE
		G ROCKLAND			G THICKET
		G BEACH / BAR			G SAVANNAH
		G SAND DUNE			G WOODLAND
		G BLUFF			G FOREST
					G PLANTATION

**STAND DESCRIPTION:**

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	0	
2 SUB-CANOPY	3	4	FRAPENN >> ULMAMER > RHACATH
3 UNDERSTOREY	4/5	3	CORSERI > RHACATH > ULMAMER
4 GRD. LAYER	6/7	4	Gross spp >> Aster sp. > W. Straub. 30.

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

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

**SOIL ANALYSIS:**

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

**COMMUNITY CLASSIFICATION: ELC CODE**

COMMUNITY CLASS:	
COMMUNITY SERIES:	
ECOSITE:	
VEGETATION TYPE:	Fresh - Moist Ash Lowland Decid. Forest F007-2
INCLUSION	
COMPLEX	

Notes: - little human disturb, no logging  
- no sig. Snags vertical roots

<b>ELC</b> PLANT SPECIES LIST	SITE: 20		POLYGON: G	
	DATE: Oct 13		SURVEYOR(S): JP/EO	

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	
FRAPENN		D			
FRAAMER		A			
QUEMACR			O		
RHACATH				A	
CORSERI				A	
VIBRAFI				O	
HAWTHORNSP.				R	
PRUVIRG				O	
ML. VIBURN.				R	
JUNCOMM				O	
Prickly Ash				O	
RB Grape				A	
Wild Raisin				A	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
Moss spp				A	
Grass spp				A	
Aster spp.				A	
Mint-Like Sp.				R	
Violet Sp.				A	
W. Straub.				A	
DANDELION				O	
AGERIONIA				O	
Rubus Sp.				A	
Herb Rob.				O	
NE Aster				O	
Solidagaspp				A	
Carex sp.				O	
BS Nightshade				R	
W. Chert				O	
Scirpus sp.				O	

<b>ELC</b> SOILS ONTARIO	SITE: <u>209</u>
	POLYGON:
	DATE: <u>Nov 2</u>
	SURVEYOR(S): <u>IK/ED</u>

Slope							UTM				
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING	
1	A	4	5	6	—	0	S	A	18T	365667	4906577
2											
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	<u>0=0.5</u> <u>A=19 cm</u> <hr/> <u>B=31.5 cm</u>				

A	TEXTURE	<u>vfSCL</u>				
	COURSE FRAGMENTS	<u>0</u>				
B	TEXTURE	<u>fSCL</u>				
	COURSE FRAGMENTS	<u>0</u>				
C	TEXTURE	<u>—</u>				
	COURSE FRAGMENTS	<u>—</u>				
	EFFECTIVE TEXTURE	<u>vfSCL</u>				
	SURFACE STONINESS	<u>0</u>				
	SURFACE ROCKINESS	<u>0</u>				

DEPTH TO / OF	1	2	3	4	5
MOTTLES	<u>17 cm</u>				
GLEYS	<u>—</u>				
BEDROCK	<u>52 cm</u>				
WATER TABLE	<u>6 cm</u>				
CARBONATES	<u>—</u>				
DEPTH OF ORGANICS	<u>0.5 cm</u>				
PORE SIZE DISC #1	<u>—</u>				
PORE SIZE DISC #2	<u>—</u>				
MOISTURE REGIME	<u>41-MW</u>				

SOIL SURVEY MAP					
LEGEND CLASS					

<b>ELC</b> WILDLIFE	SITE:
	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 type="checkbox"/>	SNAGS
<input type="checkbox"/>	HIBERNACULA	<input type="checkbox"/>	FALLEN LOGS

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	<u>AMWJ</u>								
	<u>RIQR</u>								

- 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)



<b>ELC</b> 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:

<b>ELC</b>	SITE:				
<b>MANAGEMENT / DISTURBANCE</b>	POLYGON: 20				
<b>DISTURBANCE / EXTENT</b>	0	1	2	3	SCORE †
TIME SINCE LOGGING	(NONE) > 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) LOCAL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	(OCCASIONAL) LOCAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	(WIDESPREAD) LOCAL	EXTENSIVE	0
PLANTING (PLANTATION)	(NONE) LOCAL	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	(NONE) LOCAL	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	(SLIGHT) LOCAL	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	(LIGHT) LOCAL	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	(NONE) LOCAL	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE



<b>ELC</b> 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											

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-1
	POLYGON: 6B-
	DATE: Sept 28
	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	
COM. JUNIPER			A		
RED CEDAR	R	O			
SH. SUMAC		O			
BUCKTHORN		O			
W. SPRUCE		R			
PRUNUS SP.		O			
BUR OAK		R			
HAWTHORN		R			
RO. DOGWOOD		O			
HONEY SUCKLE		R			
SHAG BARKORY	R				
AM. ELM	R				

SPECIES CODE	LAYER				COL.
	1	2	3	4	
MULLEN				A	
CURLED DOCK				A	
TIMOTHY				A	
RED CLOVER				A	
GRASS SP.				D	
NE. ASTER				O	
ASTER SP.				O	
MILKWEED				O	
RUBUS SP.				A	
V. BUGLOSS				O	
SOLIDAGO SP.				O	
AGRIMONVA				R	
THISTLE SP.				R	
COW VETCH				A	
HEATH ASTER				O	
YARROW				O	
CINQUEFOIL SP.				A	
WILD CARROT				O	
GRASS PINK				R	
BF. TREFOIL				A	
AVENS SP.				R	
STRAWBERRY SP.				A	
RAGWEED				R	
? WITCH GRASS				A	
LADY'S THUMB				R	
DANDELION SP.				O	
ST. J. WORT SP.				R	
MOSS SP.				O	
LI CHEN SPP.				O	
BILRUSH SP.				R	
EARLY SAMFRAGE				A	

ELC MANAGEMENT / DISTURBANCE		SITE: 6B			
		POLYGON: 1			
		DATE: Sept 28			
		SURVEYOR(S): JP + IK			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	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	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

ELC WILDLIFE		SITE: 6B (1)							
		POLYGON:							
		DATE: Sept 28							
		SURVEYOR(S): JP/IK							
		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						
<input checked="" type="checkbox"/>	HIBERNACULA - cracks in bed rock	<input checked="" type="checkbox"/>	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	RCCH	VO		1					
B	CWAX	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)

<b>ELC</b> SOILS ONTARIO	SITE: <u>6B-1</u>
	POLYGON: _____
	DATE: <u>Oct 31/11</u>
	SURVEYOR(S): <u>TK, ED, + J.P.</u>

	Slope					UTM					
	P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	2	60	60	1	S	B	187	3669169	4907513
2	A	5	3	6	158	0.5	S	B	187	366931	4907443
3											
4											
5											

SOIL	1	2	3	4	5
TEXTURE x HORIZON	<i>no 2 layer</i> <i>A = 5.0cm</i> <i>A = 7.0cm</i> <i>soil very wet, saturated</i>				

A	TEXTURE	<u>fSCL</u>	<u>SicL</u>			
	COURSE FRAGMENTS	<u>0</u>	<u>0</u>			
B	TEXTURE	<u>999</u>	<u>999</u>			
	COURSE FRAGMENTS	<u>999</u>	<u>999</u>			
C	TEXTURE	<u>999</u>	<u>999</u>			
	COURSE FRAGMENTS	<u>999</u>	<u>999</u>			
	EFFECTIVE TEXTURE	<u>fSCL</u>	<u>SicL</u>			
	SURFACE STONINESS	<u>1</u>	<u>1</u>			
	SURFACE ROCKINESS	<u>2</u>	<u>2</u>			

DEPTH TO / OF						
MOTTLES	<u>999</u>	<u>999</u>				
GLEYS	<u>999</u>	<u>999</u>				
BEDROCK	<u>5.0cm</u>	<u>7.0cm</u>				
WATER TABLE	<u>1.0cm</u>	<u>999</u>				
CARBONATES	<u>999</u>	<u>999</u>				
DEPTH OF ORGANICS	<u>999</u>	<u>999</u>				
PORE SIZE DISC #1	<u>999</u>	<u>999</u>				
PORE SIZE DISC #2	<u>999</u>	<u>999</u>				
MOISTURE REGIME	<u>0/R</u>	<u>0/R</u>				

SOIL SURVEY MAP						
LEGEND CLASS						

<b>ELC</b> 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: 6B-2 POLYGON:

SURVEYOR(S): JP + IK DATE: Sept 29, 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 checked="" type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDR. <input type="checkbox"/> BASIC BEDR. <input type="checkbox"/> CARB. BEDR.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL, UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input type="checkbox"/> CREVICE / CAVE <input type="checkbox"/> ALVAR <input type="checkbox"/> ROCKLAND <input type="checkbox"/> BEACH / BAR <input type="checkbox"/> SAND DUNE <input type="checkbox"/> BLUFF	<input checked="" type="checkbox"/> NATURAL <input type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-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"/> SAVANNAH <input checked="" type="checkbox"/> WOODLAND <input type="checkbox"/> FOREST <input type="checkbox"/> PLANTATION
<b>SITE</b>			<b>COVER</b>		
<input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input checked="" type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> REED		

**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	40	Red Ash > White Elm > <del>White</del> Cedar > <del>Red</del> Cedar
3 UNDERSTOREY	5/4	20	Red Ash > Red Osier Dogwood > Red Cedar > <del>Red</del> Cedar
4 GRD. LAYER	6	100	Gross sp > Aster 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: ULMAMERSE FRAPENS27 QUEALBA, JUNVIRBA: 11

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

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

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

COMM. AGE:		PIONEER	<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
Woodland	WD
Deciduous "	WDD
Moist " " Ecote	WDDM
Vegetation Type: Fresh-Moist Elm Decid. Woodland	WDDMS-2
INCLUSION	
COMPLEX	

Notes:

**ELC**  
 STAND CHARACTERISTICS

SITE: 6B-2 POLYGON:

DATE: Sept 28, 2011 SURVEYOR(S): JK IK

**TREE TALLY BY SPECIES:**

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
White Elm	1	1				2	54.5
Red Ash	1	1				2	27.0
White Oak		1				1	9
E. Red Cedar		1				1	9
TOTAL	4	7				11	100
BASAL AREA (BA)	8	14				22	
DEAD							

**STAND COMPOSITION:**

--

**COMMUNITY PROFILE DIAGRAM**



Notes:

1 of 3

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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

SOIL TEXTURE x HORIZON	1	2	3	4	5

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

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

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-2
	POLYGON: 6B
	DATE: Sept. 28
	SURVEYOR(S): JP/K

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
TREM. ASPEN			O		
E. RED CEDAR	O	O			
COM. JUNIPER			O		
RO. DOGWOOD		A			
E.W. CEDAR	O	R			
RED ASH	A	A			
COTTONWOOD			R		
AM. ELM	A	O			
W. OAK				R	
<del>W. OAK</del>					
BUCKTHORN	R	O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
NE. ASTER				O	
WILD CARROT				O	
SOLIDAGO SP.				O	
STRAWBERRY SP.				A	
RED CLOVER				O	
BULRUSH SP.				R	
GILIM SP.				O	
VARROW				O	
COW VETCH				O	
BF. TREFOIL				O	
CANARY GRASS				R	
MOSS SP.				R	
CURLED DOCK				R	
MILKWEED				R	
DANDELION SP.				O	
VIOLET SP.				R	
CINQUEFOIL SP.				R	
ASTER SP.				O	
GRASS SP.				A	
SPRING VETCH				R	
<del>BLACK SWAHEROOT</del>				O	

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 6B				
	POLYGON: 2				
	DATE: Sept 29, 2011				
	SURVEYOR(S): IK + JP				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	< 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	0
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	0
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

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

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

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

SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

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

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

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

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

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



<b>ELC</b> SOILS ONTARIO	SITE: <u>6B</u>
	POLYGON: <u>2</u>
	DATE: <u>Oct 31/11</u>
	SURVEYOR(S): <u>IK, ED, JP</u>

Slope UTM

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	45	6		0	S	A	18T	366986	4907561
2	A	26	6		0	S	A	18T	366996	4907611
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	0 layer - 1cm A=14cm	0 layer - 1cm A=17cm			
	B=18cm	B=31cm			
		C=6cm			

*very few  
irreg. pebbles  
up to  
2cm*

A	TEXTURE	FSCl	vFSCl	3			
	COURSE FRAGMENTS	0	0				
B	TEXTURE	FSC	vFSC	3			
	COURSE FRAGMENTS	0	0				
C	TEXTURE	999	FSiS	L			
	COURSE FRAGMENTS	999	0				
	EFFECTIVE TEXTURE	FSCl	FSiS				
	SURFACE STONINESS	1	1				
	SURFACE ROCKINESS	0	0				

DEPTH TO / OF				
MOTTLES	12cm	18cm		
GLEYS	999	51cm		
BEDROCK	64cm	54cm		
WATER TABLE	60cm	12cm		
CARBONATES	54cm	50cm		
DEPTH OF ORGANICS	1.0cm	1cm		
PORE SIZE DISC #1	999	999		
PORE SIZE DISC #2	999	999		
MOISTURE REGIME	6	5		

SOIL SURVEY MAP				
LEGEND CLASS				

<b>ELC</b> 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: 6B-(3) POLYGON: 6B

SURVEYOR(S): JP/IK DATE: Sept 28 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 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 type="checkbox"/> DECIDUOUS <input type="checkbox"/> CONIFEROUS <input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> LAKE <input type="checkbox"/> POND <input type="checkbox"/> RIVER <input type="checkbox"/> STREAM <input type="checkbox"/> MARSH <input type="checkbox"/> SWAMP <input type="checkbox"/> FEN <input type="checkbox"/> BOG <input type="checkbox"/> BARREN <input type="checkbox"/> MEADOW <input type="checkbox"/> 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 type="checkbox"/> BEDROCK			<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE		

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	2	20	Oak sp > Trembling Aspen > White Pine > Red Ash
2 SUB-CANOPY	3	50	White Cedar >> Bur Oak, Tamarack, Buckthorn
3 UNDERSTOREY	4/5	60	Buckthorn, Blue beech
4 GRD. LAYER	6/7	10	Grass > strawberry > Kibuki

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:

THUOCC136	POPTREM12.8	QUEMACK10	FRAPENS10	BA: 26
-----------	-------------	-----------	-----------	--------

SIZE CLASS ANALYSIS:

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

STANDING SNAGS:

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

DEADFALL / LOGS:

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

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

COMM. AGE:

	PIONEER	YOUNG	X	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
Forest	F0
Community Series: Mixed "	F0M
ECOSITE: Dry - Fresh W. Cedar Mixed For.	F0MM4
VEGETATION TYPE: Dry - Fresh W. Cedar - W. Birch " "	F0MM4-3
INCLUSION	
COMPLEX	

Notes:

F0MM4-3

ELC  
STAND CHARACTERISTICS

SITE: 6B-(3) POLYGON: 6B

DATE: Sept 28 SURVEYOR(S): JP/IK

TREE TALLY BY SPECIES:

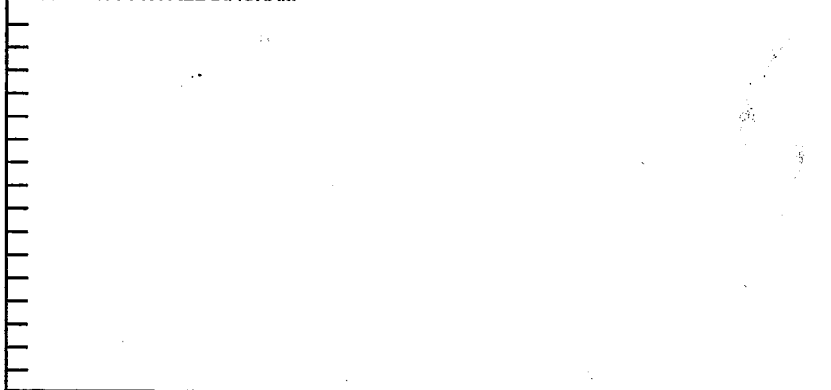
PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
E.W. CEDAR	: 2	:: 5	:: 7			14	36
EU BUCKTHORN	.					1	2.5
BUR OAK	: 2	.	.			4	10.3
TREM. ASPEN	:: 5					5	12.8
IRONWOOD	.	.	.			3	7.7
AM. ELM	:: 3					3	7.7
W. PINE	.					1	2.5
RED ASH		:: 4				4	10.3
B.N. HICKORY	.					1	2.5
SHAG HICKORY			.			1	2.5
W. ASH			.			1	2.5
W. OAK			.			1	2.5
TOTAL	15	12	12			39	100
BASAL AREA (BA)	30	24	24			78	
DEAD	:						

STAND COMPOSITION:

--

COMMUNITY PROFILE DIAGRAM



Notes:

1 of 4

<b>ELC</b> 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							

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-3
	POLYGON: 6B
	DATE: Sept 28/2011
	SURVEYOR(S): JP/K

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
TREM. ASPEN	A	A	B	B	
E.W. CEDAR	R	A			
W. PINE	O				
BUR OAK	A	A	O	O	
RED CEDAR		O	R		
RO DOGWOOD			O	O	
BALSAM FIR			O		
HONEYSUCKLE			O		
EU. BUCKTHORN			A	A	
W. SPRUCE			R		
VIB. RAF.			A	O	
FREEMAN MAPLE			R		
COM. JUNIPER			O	R	
CHOKE CHERRY			O	O	
SHAG HICKORY			O	O	
PRICKLY GOOSEB.			O	O	
RED ASH	A	O	O	O	
WILD RAISIN			R		
HEMLOCK			R		
BLUE BEECH			A	A	
IRONWOOD			A	O	
BASSWOOD	R	O		R	
HAWTHORN			R		
BITTERNUT HICK			R	R	
PRICKLY ASH			R		
SUGAR MAPLE	R	R	R	O	
RED OAK			R	R	
AM. ELM			O	O	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
GRASS SP.				A	
ASTER SP.				O	
STRAWBERRY SP.				A	
NE ASTER				O	
GAUM SP.				O	
MOSS SP.				O	
EQUISITUM SP.				R	
COW VETCH				O	
POISON IVY				A	
LRG. L. ASTER.				O	
YARROW				O	
HEART L. ASTER				O	
HERB ROB				O	
HAIRY SOLOMON SEAL				R	
RED CLOVER				O	
ROSA SP.				R	
CATNIP				O	
BLACK MEDIC				O	
CINQUEFOIL SP.				O	
ROUGH FLR. CINQUE				O	
ELECAMPAIN				R	
RB. GRAPE				O	
GALIUM SP.				R	
Sym. latiflorum				R	
MINT SP.				R	
HEADWATER SP.				O	
STARRY F. SEAL				R	
RUBUS SP.				A	
MILKWEED				R	
WILD CARROT				R	
AGRIMONYA				O	

B.S. NIGHTSHADE  
 BLACKSWALLOWROOT  
 CANADA ANEMONE

ELC MANAGEMENT / DISTURBANCE	SITE: 6B				SCORE †
	POLYGON: 3				
	DATE: Sept 28				
	SURVEYOR(S): JLP				
DISTURBANCE / EXTENT	0	1	2	3	
TIME SINCE LOGGING	< 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
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: 6B (3)								
	POLYGON:								
	DATE: Sept 28								
	SURVEYOR(S): JLP / K								
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						
<input checked="" type="checkbox"/>	HIBERNACULA	<input checked="" type="checkbox"/>	FALLEN LOGS						
<input checked="" type="checkbox"/>	Possible Bat Mat Roast								
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	NOFL	1							
B	WTSP	5							
B	NOCA	1							
B	EATO	1							
B	RCEI	2							
B	EUST	X							
B	BLJA	1							
B	VRWA	2							
B	WCSP	1							
B	AURO	5							
M	RESO	VO		1					
B	RUGR	VO/BR							
M	PORCUPINE	OB		1					
H	N.L. Frog	OB		1					
H	Spring Peeper	VB							

FAUNAL TYPE CODES (TY):

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

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:  
SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

cloud cover 100%

<b>ELC</b>  SOILS ONTARIO	SITE:	68
	POLYGON:	3
	DATE:	Oct 31, 2011
	SURVEYOR(S):	IK, ED, J.P.

P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	UTM	
									EASTING	NORTHING
1	A	1	B	6	30°	1	S	B	187	367038 4907491
2	A	4	3	6	180°	1.5	S	B	187	3669504 4907458
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON					
O=18cm 13cm		D=1cm A=21cm			
		B=8.0cm			

A	TEXTURE	SFS	VFSCL		
	COURSE FRAGMENTS	0	0		
B	TEXTURE	999	VFSCL		
	COURSE FRAGMENTS	999	999		
C	TEXTURE	999	999		
	COURSE FRAGMENTS	999	999		
	EFFECTIVE TEXTURE	999	999		
	SURFACE STONINESS	999	999		
	SURFACE ROCKINESS	999	999		
DEPTH TO / OF					
	MOTTLES	999	999		
	GLEY	999	999		
	BEDROCK	13cm	29cm		
	WATER TABLE	999	999		
	CARBONATES	999	999		
	DEPTH OF ORGANICS	1cm	1cm		
	PORE SIZE DISC #1	999	999		
	PORE SIZE DISC #2	999	999		
	MOISTURE REGIME	O/R	O/R		
SOIL SURVEY MAP					
LEGEND CLASS					

<b>ELC</b>  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	

<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>GB-4</u>	POLYGON: <u>GB</u>	
	SURVEYOR(S): <u>JP/K</u>	DATE: <u>Sept 28</u>	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 type="checkbox"/> CULTURAL	<input type="checkbox"/> PLANKTON <input type="checkbox"/> SUBMERGED <input type="checkbox"/> FLOATING-LVD. <input type="checkbox"/> GRAMINOID <input type="checkbox"/> FORE <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
<b>SITE</b>		<b>COVER</b>	<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREED		
<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	<u>12</u>	<u>50</u>	<u>Sugar Maple &gt; Ironwood &gt; Cottonwood &gt; white pine</u>
2 SUB-CANOPY	<u>3</u>	<u>70</u>	<u>Ironwood &gt; Sugar Maple &gt;</u>
3 UNDERSTOREY	<u>4/5</u>	<u>20</u>	<u>Sugar Maple &gt; Red Ash</u>
4 GRD. LAYER	<u>6/7</u>	<u>50</u>	<u>Grass sp &amp; Large leaf Aster &gt; Red Ash</u>

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: ACE SACC 44 OSTVIRG 24 POPCGRAN 12 FRAPENS 8 BA: 25

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

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

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

**COMMUNITY CLASSIFICATION:**

COMMUNITY CLASS:	<u>Forest</u>	ELC CODE
COMMUNITY SERIES:	<u>Deciduous "</u>	<u>FOD</u>
ECOSITE:	<u>Dry-Fresh Sugar Maple Decid.</u>	<u>FODM5</u>
VEGETATION TYPE:	<u>Sugar Maple-Ironwood deciduous forest ecotype</u>	<u>FODM5-4</u>
INCLUSION		
COMPLEX		

Notes: Ironwood

<b>ELC</b> STAND CHARACTERISTICS	SITE: <u>GB-4</u>
	POLYGON: <u>GB</u>
	DATE: <u>Sept 28/2011</u>
	SURVEYOR(S): <u>JP/K</u>

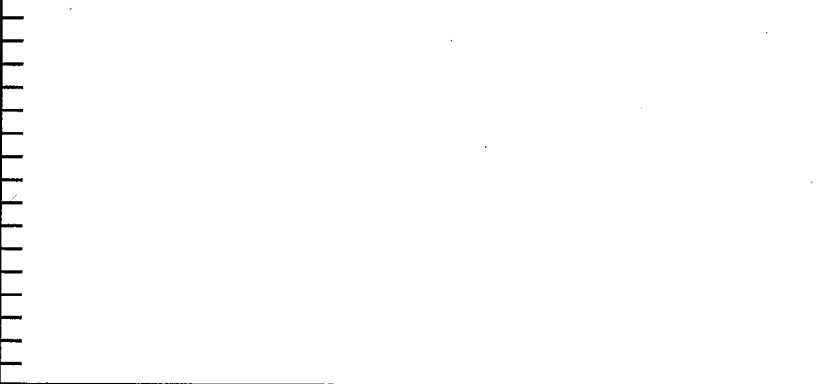
**TREE TALLY BY SPECIES:**

SPECIES	PRISM FACTOR <u>2</u>					TOTAL	REL. AVG
	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5		
<u>IRONWOOD</u>	<u>3</u>	<u>3</u>				<u>6</u>	<u>24</u>
<u>SUGAR MAPLE</u>	<u>4</u>	<u>7</u>				<u>11</u>	<u>44</u>
<u>LRG. TOOTH ASPEN</u>	<u>2</u>	<u>1</u>				<u>3</u>	<u>12</u>
<u>RED ASH</u>	<u>1</u>	<u>1</u>				<u>2</u>	<u>8</u>
<u>W. PINE</u>		<u>2</u>				<u>2</u>	<u>18</u>
<u>RED OAK</u>		<u>1</u>				<u>1</u>	<u>4</u>
TOTAL	<u>10</u>	<u>15</u>				<u>25</u>	<u>100</u>
BASAL AREA (BA)	<u>20</u>	<u>30</u>				<u>50</u>	
DEAD							

**STAND COMPOSITION:**

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**COMMUNITY PROFILE DIAGRAM**



Notes:

<b>ELC</b> 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 & 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							

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-(4)
	POLYGON: 6B
	DATE: Sept 28
	SURVEYOR(S): JP/K

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
SHAG HICKORY		O	O		
VIB RAF			A		
IRONWOOD	A	A	O		
E.W. PINE	O				
RED OAK	O	O	O		
RED ASH	R	O	O	A	
BALSAM FIR		O	O	O	
SUGAR MAPLE	A	A	A	A	
PRICKLY GOOSEB			R		
E.W. CEDAR			R	R	
BASSWOOD			O	O	
APPLE SP.			R		
AM. ELM			R		
MAPLE-LEAF VIB.			A		
RED TREM.					
W. BIRCH		O			
CHOKECHERRY			R		
AM. BEECH			R		
BN. HICKORY			R		
BLUE BEECH			R		
PRICKLY ASH			R		
HEMLOCK			R		
LRG. TOOTH ASP.	A	O	O	O	
WI					

SPECIES CODE	LAYER				COL.
	1	2	3	4	
AGRIMONYA				O	
<del>GRASS SP.</del>				A	
SYM. LAT				O	
HEARTL. ASTER				O	
RUBUS SP.				A	
RED CLOVER				O	
STRAWBERRY SP.				O	
GALIUM SP.				A	
POISON IVY				A	
RD. GRAPE				R	
FEATHERMOSS SP.				O	
HERB ROBERT				O	
SPINULOUS WOODFERN				R	
VIOLA SP.				R	
W. SNAKEROOT				R	
SOLOMAN SEAL SP.				R	
SYM. MACR				A	
W. SARBASPRILLA				O	
ROUNDL. HEPATICA				R	
CATNIP				R	
BLACKBERRY SP.				R	
GEUM SP.				O	
HOG PEANUT				R	
STARFLOWER				R	
BLACK SNAKEROOT				A	

NOTE: many white bird downed logs.

ELC MANAGEMENT / DISTURBANCE	SITE: 6B				SCORE †
	POLYGON: 4				
	DATE: Sept 28, 2011				
	SURVEYOR(S): JP+TK				
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	2
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	1
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	1
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

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

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

POTENTIAL WILDLIFE HABITAT:

<input type="checkbox"/> VERNAL POOLS	<input type="checkbox"/> SNAGS
<input type="checkbox"/> HIBERNACULA	<input type="checkbox"/> FALLEN LOGS

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
H	SPPE	VO		7					

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



<b>ELC</b> COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <b>6B</b>	POLYGON: <b>5</b>	
	SURVEYOR(S): <b>JP, JK</b>	DATE:	TIME: start
	UTMZ:	UTME:	UTMN:
			finish

**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 checked="" type="checkbox"/> MINERAL SOIL	<input type="checkbox"/> RIVERINE	<input type="checkbox"/> CULTURAL	<input type="checkbox"/> SUBMERGED	<input type="checkbox"/> POND
<input type="checkbox"/> AQUATIC	<input type="checkbox"/> PARENT MIN.	<input type="checkbox"/> BOTTOMLAND		<input type="checkbox"/> FLOATING-LVD.	<input type="checkbox"/> RIVER
	<input type="checkbox"/> ACIDIC BEDRK.	<input type="checkbox"/> TERRACE		<input type="checkbox"/> GRAMINOID	<input type="checkbox"/> STREAM
	<input type="checkbox"/> BASIC BEDRK.	<input type="checkbox"/> VALLEY SLOPE		<input type="checkbox"/> FORB	<input type="checkbox"/> MARSH
	<input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> TABLELAND		<input type="checkbox"/> LICHEN	<input type="checkbox"/> SWAMP
		<input type="checkbox"/> ROLL. UPLAND		<input type="checkbox"/> BRYOPHYTE	<input type="checkbox"/> FEN
		<input type="checkbox"/> CLIFF		<input type="checkbox"/> DECIDUOUS	<input type="checkbox"/> BOG
		<input type="checkbox"/> TALUS		<input type="checkbox"/> CONIFEROUS	<input type="checkbox"/> BARREN
		<input type="checkbox"/> CREVICE / CAVE		<input type="checkbox"/> MIXED	<input type="checkbox"/> MEADOW
		<input type="checkbox"/> ALVAR			<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
<b>SITE</b>			<b>COVER</b>		
<input type="checkbox"/> OPEN WATER			<input type="checkbox"/> OPEN		
<input type="checkbox"/> SHALLOW WATER			<input type="checkbox"/> SHRUB		
<input type="checkbox"/> SURFICIAL DEP.			<input checked="" type="checkbox"/> TREED		
<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			Aspen sp > White Spruce > Oak sp.
2 SUB-CANOPY			Ironwood
3 UNDERSTOREY			Balsam fir, Oak sp.
4 GRD. LAYER			Feather Moss, Rubus > Grasses, Poison Ivy

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

STAND COMPOSITION: POP SP. 41 PICGLAM 22 THUOCC 19 BA: 16

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

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

DEADFALL / LOGS: A < 10 O 10 - 24 O 25 - 50 R > 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:	Fixed	FO
COMMUNITY SERIES:	Mixed "	FOM
ECOSITE:	D-F W. Birch-Bolar Conifer Mix	FOM5
VEGETATION TYPE:	Dry-Fresh Poplar Mixed Forest	FOM5-2
INCLUSION		
COMPLEX		

Notes:

<b>ELC</b> STAND CHARACTERISTICS	SITE: <b>6B-5</b>
	POLYGON: <b>6B</b>
	DATE: <b>Sept 28/2011</b>
	SURVEYOR(S): <b>JP/JK</b>

**TREE TALLY BY SPECIES:**

PRISM FACTOR **2**

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
ASPEN SP.	9	4				13	40.8
E.W. CEDAR	6					6	18.7
AM. ELM	2					2	6
BUR OAK	.					1	3
RFD OAK	.					1	3
W. PINE	.					1	3
W. SPRUCE		7				7	21.8
BALSAM FIR		1				1	3
TOTAL	20	12				32	100
BASAL AREA (BA)	40	24				64	
DEAD							

**STAND COMPOSITION:**

Blank box for stand composition data.

**COMMUNITY PROFILE DIAGRAM**



Notes:

↑ TREEM  
↑ LRG. TOOTH

<b>ELC</b> 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					

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-5
	POLYGON: 6B
	DATE: Sep 28/11
	SURVEYOR(S): JP/K

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
W. SPRUCE	A	A			
E.W. CEDAR	A	O	O		
AM. ELM		O	O		
BUR OAK		O	O	O	
BALSAM FIR	A	A	A		
POP. TREM.	O	O	O	O	
EU. BUCKTHORN				R	
W. BIRCH	R				
W.B. RAF.		O			
RO. DOGWOOD			R		
RED OAK	O	O	O	O	
W. PINE		R	R		
PRICKLYASH			R		
LRG. TOOTH ASPEN	A	O	O		
SUGAR MAPLE		O	O		
IRONWOOD		O			
BLACKCHERRY	R	R			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
FEATHER MISS SP.				A	
RUBUS SP.				A	
POBONY				O	
HERB ROBERT				O	
VIOLA SP.				O	
GRASS SP.				O	
RB. GRAPE				O	
<del>W. SAKSAPRILLA</del>					
W. SAKSAPRILLA				O	
JYM LATE.				O	
WILD GINGER				R	
<del>W. PINE</del>					
<del>W. PINE</del>					
WOOD FERN				O	
BLACKBERRY SP.				O	
AGRIMONIA				R	
BLACK SNAKEROOT				O	
CANADIAN WINE				O	
BULRUSH SP.				R	

acid

<b>ELC</b> <b>MANAGEMENT /</b> <b>DISTURBANCE</b>	SITE: <u>6B-5</u>				
	POLYGON:				
	DATE: <u>Sept 28</u>				
	SURVEYOR(S): <u>JP/K</u>				
<b>DISTURBANCE / EXTENT</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>SCORE †</b>
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	2
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	2
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

† INTENSITY x EXTENT = SCORE

<b>ELC</b> <b>WILDLIFE</b>	SITE: <u>6B-5</u>								
	POLYGON:								
	DATE:								
	SURVEYOR(S):								
START TIME:		END TIME:							
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input type="checkbox"/> N	VERNAL POOLS	<input type="checkbox"/> Y	SNAGS						
<input type="checkbox"/> N	HIBERNACULA	<input type="checkbox"/> Y	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
	999								

FAUNAL TYPE CODES (TY):

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

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE:

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE:

T = TERRITORY  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

**ELC**  
 COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 6B  
 SURVEYOR(S): JP+IK  
 DATE: Sept 29, 2011  
 TIME: start finish  
 POLYGON: 6  
 UTMZ: UTM: UTMN:

**POLYGON DESCRIPTION**

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input checked="" type="checkbox"/> MINERAL SOIL <input type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDRK. <input type="checkbox"/> BASIC BEDRK. <input type="checkbox"/> CARB. BEDRK.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input type="checkbox"/> VALLEY SLOPE <input 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 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 checked="" type="checkbox"/> PLANTATION
<b>SITE</b>			<b>COVER</b>		
<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	213	65	White Elm, Red Ash, Trem. Aspen, Bur Oak
2 SUB-CANOPY	↓	↓	
3 UNDERSTOREY		50	Red-osier Dogwood, Spirea Alba, Ash
4 GRD. LAYER		95	Grass sp. masses, Symphite

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:  
 ULMAMER 41 FRAXSP. 28 POPTREM 12.5 FRAXPEN 2.5 BA: 10.6

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

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

DEADFALL / LOGS: 0 < 10 0 10-24 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
Forest	FO
Deciduous "	FOD
ECOSITE: Fresh-Moist Oak-Maple-Hickory	FODM9
VEGETATION TYPE: " - " Bur Oak Deciduous	FODM9-3
INCLUSION	
COMPLEX	

Notes:

Areas with TREM ASP - similar to FODM9-1

**ELC**  
 STAND CHARACTERISTICS

SITE: 6B-6  
 POLYGON: 6B  
 DATE: Sept 29  
 SURVEYOR(S): JP/IK

**TREE TALLY BY SPECIES:**

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TREMORING ASP	11					4	12.5
W. ELM	11	7	2			13	40.6
R. ASH	11	2				4	12.5
BUR OAK						1	3
ASH SP.		11	9			9	28
FREEMAN MAPLE						1	3
TOTAL	13	10	12			32	100
BASAL AREA (BA)	26	20	24			64	
DEAD	1						

**STAND COMPOSITION:**

**COMMUNITY PROFILE DIAGRAM**

Notes:

1 of 3

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

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

→ SW woodlot

<b>ELC</b> PLANT SPECIES LIST	SITE: BB-16
	POLYGON:
	DATE: Sept 27
	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	
W. ELM		A	O		
POP. TREM		A			
SPR. ALBA			A		
RO. DOGWOOD			A		
W. SPRUCE			O		
RED ASH		A	O		
SALIX SP.			O		
EW BUCKTHORN			O		
BUR OAK		R	O		
BLACK ASH		R			
BALSAM FIR			R		
WILD RAISIN			O		
EW. CEDAR			O		
FREEMAN MAPLE		R	O	R	

SPECIES CODE	LAYER				COL.
	1	2	3	4	
EQUISETUM SP.				O	
ASTER SP.				A	
RIBIES SP.				A	
SCURPUS SP.				O	
GRASS SP.				A	
MOSS SP.				A	
VIOLA SP.				A	
POISON IVY				O	
GEUM SP.				O	
SOL. GIG.				O	
MINT SP.				O	
FEATH MBS SP.				O	
STRAWB. SP.				O	
DANDELION SP.				R	
SYM. LATE.				O	
MUSTARD SP.				R	
AVENS SP.				R	
HOG PEANUT				O	
WOOD FERN SP.				R	
BLUE FLAG IRIS				O	
Y CREEPER				R	
YARROW				R	
RB GRAPE				R	

→ or yellow

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: <u>6B</u>				
	POLYGON: <u>6</u>				
	DATE: <u>Sept 29</u>				
	SURVEYOR(S): <u>JP/K</u>				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	4
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
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	2
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	2
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	1
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	4
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	4
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	1
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

<b>ELC</b> WILDLIFE	SITE: <u>6B - (6)</u>								
	POLYGON:								
	DATE: <u>Sept 29</u>								
	SURVEYOR(S): <u>JP/K</u>								
START TIME:		END TIME:							
TEMP (°C):	CLOUD (10th):	WIND:	PRECIPITATION:						
CONDITIONS:									
POTENTIAL WILDLIFE HABITAT:									
<input checked="" type="checkbox"/> N	VERNAL POOLS	<input checked="" type="checkbox"/> N	SNAGS						
<input checked="" type="checkbox"/> N	HIBERNACULA	<input checked="" type="checkbox"/> N	FALLEN LOGS						
SPECIES LIST:									
TY	SP. CODE	EV	NOTES	#	TY	SP. CODE	EV	NOTES	#
B	EAPH	1							
B	YRWA	3							
H	SPPE	1							
B	BP WK	4							
B	BICH								
M	PORCUPINE	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  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

**ELC**  
SOILS ONTARIO

SITE: 6B  
POLYGON: 6  
DATE: Nov 3  
SURVEYOR(S): IK/ED

		Slope			UTM					
P/A	PP	Dr	Position	Aspect	%	Type	Class	Z	EASTING	NORTHING
1	A	4	6	6	0	S	A	187	367491	4907050
2	A	4	5	6	0	S	A	187	367497	4907116
3										
4										
5										

SOIL	1	2	3	4	5
TEXTURE x HORIZON	O=0.5cm	O=0.5			
	A=20.5cm	A=14.5cm			
	B=45cm				
		B=60cm			
	C=10cm				

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

DEPTH TO / OF	1	2	3	4	5
MOTTLES	15cm	11cm			
GLEYS	45cm	999			
BEDROCK	76cm	75cm			
WATER TABLE	1cm	1cm			
CARBONATES	15cm	15cm			
DEPTH OF ORGANICS	0.5cm	0.5cm			
PORE SIZE DISC #1	999	999			
PORE SIZE DISC #2	999	999			
MOISTURE REGIME	6	6			

SOIL SURVEY MAP	1	2	3	4	5
LEGEND CLASS					

**ELC**  
PLANT SPECIES LIST

SITE: ~~6B~~  
POLYGON: ~~6~~  
DATE: Sept 29 / 11  
SURVEYOR(S): TP/K

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

SPECIES CODE	LAYER				COL.	SPECIES CODE	LAYER				COL.
	1	2	3	4			1	2	3	4	
<del>PIC GLAC</del>	<del>A</del>	<del>A</del>				<del>W. SARRISROLLA</del>					<del>A</del>
<del>EW. CEDAR</del>	<del>A</del>	<del>A</del>				<del>ENCH. NIGHTSH</del>					<del>R</del>
<del>QUERCUS</del>	<del>A</del>	<del>A</del>				<del>GRASS. GOLDEN</del>					<del>0</del>
<del>FRAX. ASH</del>	<del>0</del>					<del>ASTER SP.</del>					<del>0</del>
<del>POP TREM R</del>	<del>0</del>					<del>VIOA SP.</del>					<del>A</del>
<del>ABI BALS</del>	<del>R</del>					<del>POISON IVY</del>					<del>A</del>
						<del>STRAW SP.</del>					<del>A</del>
						<del>RASPB. SP.</del>					<del>A</del>
						<del>HIG. PLANT</del>					<del>0</del>
						<del>GRASS S.</del>					<del>A</del>
						<del>MOSS SP.</del>					<del>A</del>

**ELC** COMMUNITY DESCRIPTION & CLASSIFICATION

SITE: 6B SURVEYOR(S): JK + JP DATE: Sept 30, 2011 TIME: start finish

POLYGON: 7

UTMZ: UTME: UTMN:

**ELC** STAND CHARACTERISTICS

SITE: 6B SURVEYOR(S):

POLYGON: 7

DATE: Sept 30

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 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 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
<b>SITE</b> <input type="checkbox"/> OPEN WATER <input type="checkbox"/> SHALLOW WATER <input type="checkbox"/> SURFICIAL DEP. <input type="checkbox"/> BEDROCK		<b>COVER</b> <input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input type="checkbox"/> TREED			

TREE TALLY BY SPECIES:

PRISM FACTOR 2

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Red Cedar	5	5				10	50
Apple	2					2	20
White Cedar		3				3	30
TOTAL	5	5				10	100
BASAL AREA (BA)	10	10				20	
DEAD							

STAND DESCRIPTION:

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY			
2 SUB-CANOPY	5	20	R. Cedar > White Cedar > Apple
3 UNDERSTOREY	4/5	20	Common Juniper >> Red osier Dogwood > Red Cedar
4 GRD. LAYER	6/7		Grasses > Rubus > Wild carrot > Aster 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: JUN V1R G 50 THU OCC 1 30 APPLE SP. 20 BA: 10

SIZE CLASS ANALYSIS: 

<input type="checkbox"/>	< 10	<input checked="" type="checkbox"/>	10 - 24	<input type="checkbox"/>	25 - 50	<input checked="" type="checkbox"/>	> 50
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STANDING SNAGS: 

<input type="checkbox"/>	< 10	<input checked="" type="checkbox"/>	10 - 24	<input type="checkbox"/>	25 - 50	<input checked="" type="checkbox"/>	> 50
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DEADFALL / LOGS: 

<input checked="" type="checkbox"/>	< 10	<input checked="" type="checkbox"/>	10 - 24	<input checked="" type="checkbox"/>	25 - 50	<input checked="" type="checkbox"/>	> 50
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ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT

COMM. AGE: 

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

TEXTURE: DEPTH TO MOTTLES / GLEY: g = G =

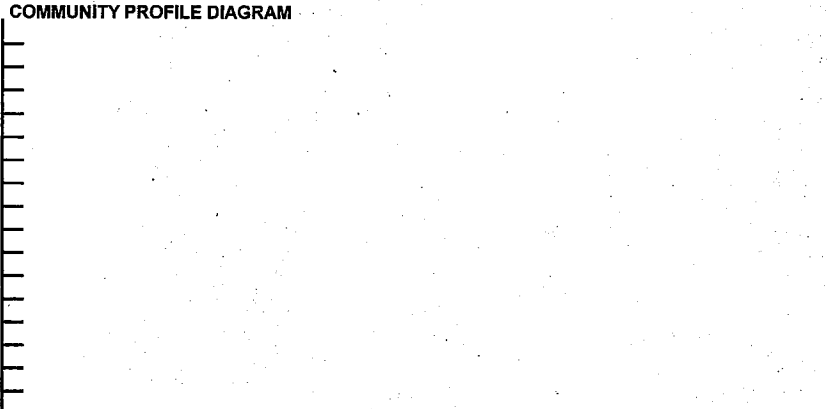
MOISTURE: DEPTH OF ORGANICS: (cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)

COMMUNITY CLASSIFICATION: ELC CODE

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

STAND COMPOSITION:



Notes:

- 1 patch of open bedrock
- Patchy tree and shrub distribution
- Photos 357-359



<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

<b>ELC</b> PLANT SPECIES LIST	SITE: 6B-7
	POLYGON: Sept 30
	DATE:
	SURVEYOR(S): JP/K

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

SOIL TEXTURE x HORIZON	UTM				
	1	2	3	4	5

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

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

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RED CEDAR	A	A			
EW. CEDAR	A	R			
COM. JUNIPER		A			
APPLE SP.	A	O			
BASSWOOD	R				
FRAX PEN	R				
AM. ELM	R				
BIR OAK	R				
EW. BUCKTHORN		R			
RO DOGWOOD		O			
VIBRAF		R			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
WOOLGRASS				R	
SM. BROME				A	
WILD CARROT				A	
NE ASTER				A	
SOLIDAGO SP.				A	
MILKWEED				O	
GRASS SP.				A	
RASPB. SP			A	A	
RED CLOVER				A	
ROUGH F. CINC				A	
COW VETCH				A	
V. BUGLOSS				A	
BF TREFOIL				A	
BLACK MEDIC				A	
TIMOTHY				A	
COM. CINQUE				A	
HALKWEED SP.				O	
YARROW				O	
MOSS SP.				O	
THISTLE SP.				O	
AVENS SP.				O	
STRAUB SP.				O	
ST. J. WORT SP.				R	
HOOK. AGRIM.				R	
TALL W. ASTER				O	
SYM LATE				O	
MULLEIN				O	

<b>ELC</b> MANAGEMENT / DISTURBANCE	SITE: 6B				
	POLYGON: #				
	DATE: Sept 30				
	SURVEYOR(S): JP/K				
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	< 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	0
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	0
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	9
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	4
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	0
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	1
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
NOISE	NONE	SLIGHT	MODERATE	INTENSE	1
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
FIRE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0
OTHER .....	NONE	LIGHT	MODERATE	HEAVY	0
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	0

† INTENSITY x EXTENT = SCORE

<b>ELC</b> WILDLIFE	SITE: 6B		
	POLYGON: #		
	DATE: Sept 30		
	SURVEYOR(S): JP/K		
START TIME:		END TIME:	
TEMP (°C): 15	CLOUD (10th): 50	WIND: 3	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	BTNW	AB		1					
B	BCH	AB		5					
B	FISP	AB		1					
B	GCKI	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  
A = ANXIETY BEHAVIOUR

D = DISPLAY  
N = NEST BUILDING

P = PAIR  
V = VISITING NEST

BREEDING BIRD - CONFIRMED:

DD = DISTRACTION  
NE = EGGS  
AE = NEST ENTRY

NU = USED NEST  
NY = YOUNG

FY = FLEDGED YOUNG  
FS = FOOD/FAECAL SACK

OTHER WILDLIFE EVIDENCE:

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

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

CA = CARCASS  
FY = EGGS OR YOUNG  
SC = SCAT

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE: <u>6B</u>			POLYGON: <u>8</u>		
	SURVEYOR(S): <u>JK + JP</u>		DATE: <u>Sept 30, 2000</u>	TIME: start finish		
	UTMZ:		UTME:	UTMN:		

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY
<input type="checkbox"/> TERRESTRIAL <input type="checkbox"/> WETLAND <input type="checkbox"/> AQUATIC	<input type="checkbox"/> ORGANIC <input type="checkbox"/> MINERAL SOIL <input checked="" type="checkbox"/> PARENT MIN. <input type="checkbox"/> ACIDIC BEDR. <input type="checkbox"/> BASIC BEDR. <input type="checkbox"/> CARB. BEDR.	<input type="checkbox"/> LACUSTRINE <input type="checkbox"/> RIVERINE <input type="checkbox"/> BOTTOMLAND <input type="checkbox"/> TERRACE <input checked="" type="checkbox"/> VALLEY SLOPE <input type="checkbox"/> TABLELAND <input type="checkbox"/> ROLL. UPLAND <input type="checkbox"/> CLIFF <input type="checkbox"/> TALUS <input checked="" 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 checked="" 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		COVER		
	<input type="checkbox"/> OPEN <input type="checkbox"/> SHRUB <input checked="" type="checkbox"/> TREE				
<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	<u>3</u>	<u>5</u>	<u>Red Cedar, Apple, white cedar w. elm</u>
3 UNDERSTOREY	<u>4/5</u>	<u>5</u>	<u>Common Juniper, Red cedar, Dogwood</u>
4 GRD. LAYER	<u>6/7</u>	<u>90</u>	<u>Grasses, wild carrot</u>

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

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

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

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	<u>Agriculture</u>	ELC CODE	<u>AG</u>
COMMUNITY SERIES:			
ECOSITE:	<u>Shrub Agriculture</u>		<u>SAG</u>
VEGETATION TYPE:	<u>Shrub Pasture</u>		<u>SAGM6</u>
INCLUSION			
COMPLEX			

Notes:

- out of study area - very shallow soil  
- cattle pasture  
- Deer stand  
Photos 360-362

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

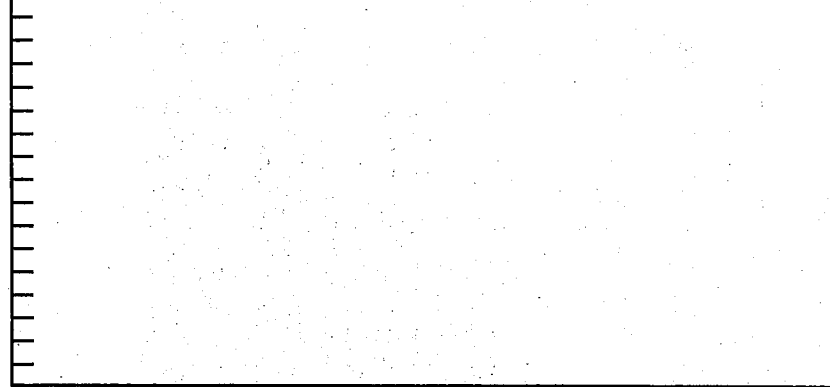
TREE TALLY BY SPECIES:

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:

<b>ELC</b> SOILS ONTARIO	SITE:
	POLYGON:
	DATE:
	SURVEYOR(S):

<b>ELC</b> PLANT SPECIES LIST	SITE: AB-(8)
	POLYGON:
	DATE: Sept 30
	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

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

SPECIES CODE	LAYER				COL.
	1	2	3	4	
APPLE SP.		O			
EL. BUCKTH.		A	A		
RED CEDAR		A	A	A	
COM. JUNIPER		A	A	A	
AM. ELM		O			
EW. CEDAR		O			
RO. DOGWOOD		O			

SPECIES CODE	LAYER				COL.
	1	2	3	4	
RAGWEED				O	
WILD CARROT				A	
RED CLOVER				A	
GRASS SP				A	
TIMOTHY				A	
THISTLE SP.				A	
SOLIDAGO SP				O	
MILKWEED				O	
W. CLOVER				O	
DANDELION SP.				O	
HAWKWEED SP.				O	
LICHEN SP.				O	
RASPB. SP.				O	
V. BUGLOSS				O	
MILLENN				R	

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					

*also: 2/19/2007 JP/IK*