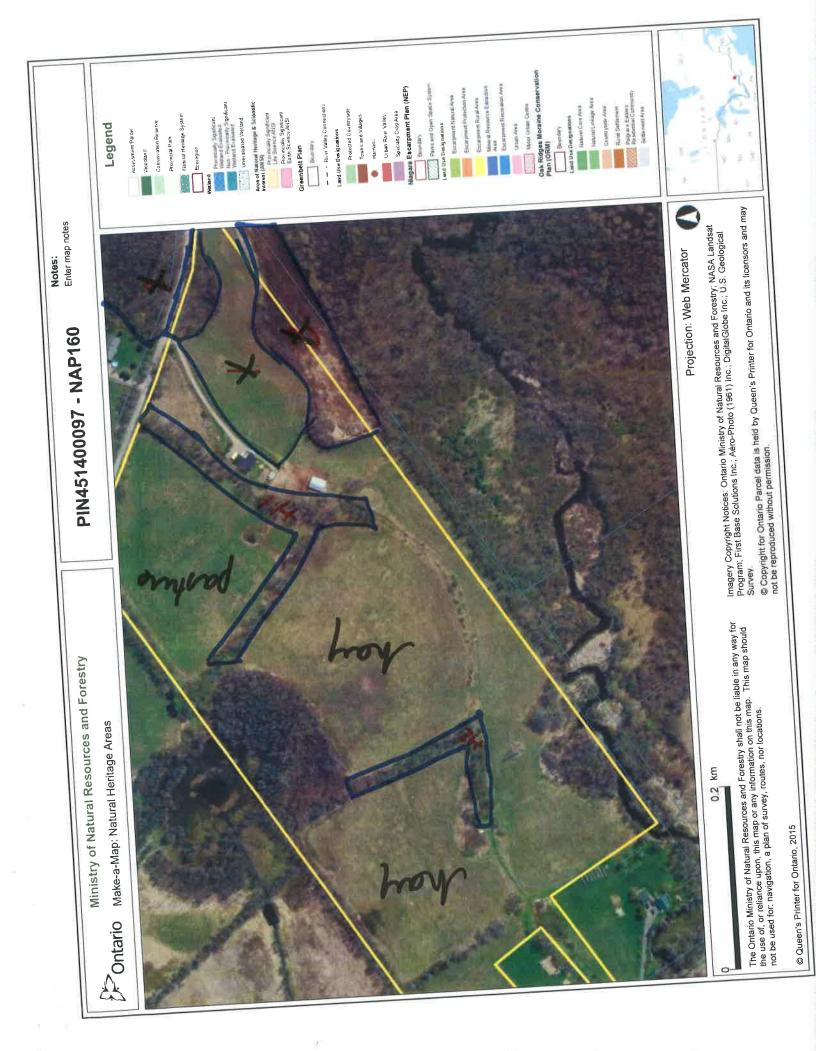
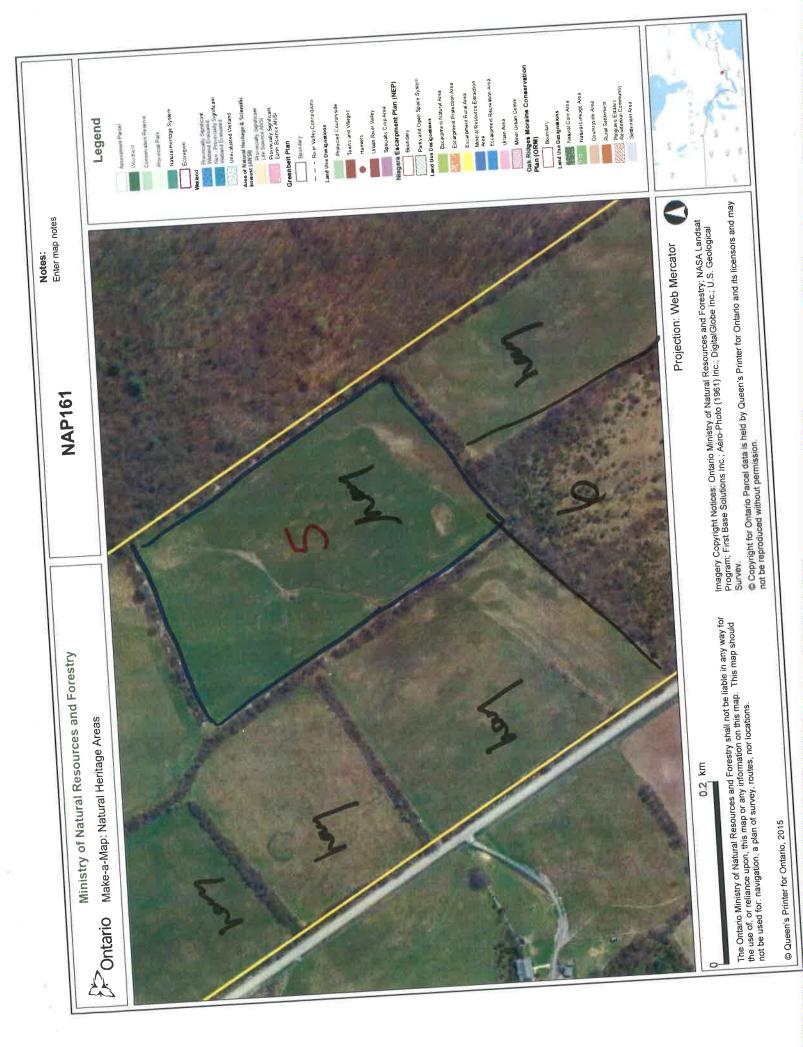
Appendix A

Field Notes









Area Escapared Escapana Life Science AVSI
Provincially Significant
Provincially Significant
Earth Science ANSI trea of Nατural Heritage & Scie ηταπεεκτ (ANSI) Legend Unividuated Wellan - - - River Valley Connect and Use Designations Boundary Greenbelt Plan Enter map notes © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Notes: Projection: Web Mercator **NAP161** The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for navigation, a plan of survey, routes, nor locations. Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas 0.2 km © Queen's Printer for Ontario, 2015 Ontario

TOPOGRAPHIC HISTORY PLANT FORM COMMUNITY FEATURE GLACUSTRINE GRATILISM GRAMINOLD GRAMI
COMMUNITY DESCRIPTION & UTIMZ: UTIME: POLYGON DESCRIPTION SYSTEM SUBSTRATE FEATURE G WETLAND G ACUATIC G ACUE BEDRY G ACUATIC

STAND DESCRIPTION:

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1=>25 m 2=10cHT.25 m 3=2cHT.10 m 4=1cHT.2 m 5=0.5cHT.1 m 8=0.2cHT.0.5 m 7=HT-0.2 m 0=NONE 1=0% < CVR 510% 2=10 < CVR 525% 3=25 < CVR 580% 4=CVR >80% HT CODES:

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	IEALUNE. AN SCH	DEPTH OF ORGA	NICS:	CIM		(cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: COMMINITY CLASSIFICATION:

(cm) (cm)

Scm S

ELC CODE

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ECOSITE:		
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PIA PP Dr Position Aspect % Type Class 7 21 2016 ന POLYGON: N Eccon Norm 8 さい ELC LEGEND CLASS PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP GEY BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 TEXTURE SURFACE ROCKHESS MOTTLES COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONNESS COURSE FRAGMENTS TEXTURE SOIL TEXTURE x HORIZON DEPTH TO / OF

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POLYGON DESCRIPTION

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	PLANT FORM COMMUNITY	G PLANKTON SUBMERGED FLOATING-LVD. G RAMINOID FORB G LICHEN G BRYOPHYTE G BECIDUOUS	G MIXED	
	HISTORY	G NATURAL	COVER	G SHRUB
	TOPOGRAPHIC	G LACUSTRINE 5 RIVERINE 6 BOTTOMIAND 6 TERRACE 6 VALLEY SLOPE 6 TABLELAND 6 GUIF	G TALUS G CREVICE / CAVE G ALVAR	G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF
SCRIPTION	SUBSTRATE	G ORGANIC G MINERAL SOIL G PAHENT MIN. G ACIDIC BEDRK. G BASIC BEDRK	G CARB. BEDRK.	
POLYGON DESCRIPTION	SYSTEM	G TERRESTRIAL G WETLAND G AQUATIC	SITE	G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK

STAND DESCRIPTION:

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1=>25 m 2=10cHT425 m 3=2cHT410 m 4=1cHT42 m 5=0.5cHT41 m 6=0.2cHT40.5 m 7=HT40.2 m D= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 80% HT CODES:

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COMMUNITY PROFILE DIAGRAM

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N 10-24 N 25-50 N

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STANDING SNAGS:

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

COMM. AGE			GROWTH
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(cm) (cm) 2 ELC CODE しまりとして 8 DEPTH TO MOTTLES / GLEY | 9 = 995 Charling Ly DEPTH OF ORGANICS: HOMOGENEOUS / VARIABLE | DEPTH TO BEDROCK: Dry Reduch COMMUNITY CLASSIFICATION: VEGETATION TYPE: COMMUNITY CLASS: COMMUNITY SERIES: ECOSITE: INCLUSION MOISTURE: TEXTURE:

Notes:

COMPLEX

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TOTAL	7	2.	_			٥_	100
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DEAD	8	8	,				

38 NORTHING ĸ METO. 6341230 EASTING 2016 DATE: JUNE 15 2010 SURVEYORIS): DIR 1 P.M. Slope PIA PP Dr Position Aspect % Type Class Z SITE: NF P POLYGON: hed mock 50% 25% 5-109 175 5000 500 0 CM 666 TEXTURE X HORZON STAND LICH 5 SOILS ONTARIO ELC 6EY LEGEND CLASS PORE SIZE DISC (M PORE SIZE DISC III MOISTURE REGIME SOIL SURVEY MAP BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STOWNESS SURFACE ROCKINESS SOE DEPTH TO / OF 4

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POLYGON DESCRIPTION

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STSIE	SUBSIRALE	FEATURE	HISTORY	PLANI FORM	Common
G TERRESTRIAL)	G ORGANIE	G LACUSTRINE	GNATURAL	G PLANKTON	GLAKE
GWETLAND	G MINERAL SOIL	G BOTTOMLAND	GCULTURAL	G PLOATING-LVD.	RIVER
Б АФИЯТІС	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM G MARSH
	G ACIDIC BEDRK.	O WELLEN		NUX SUCK	SWAMP
	G BASIC BEDRK	G CLIFF)	G DECIDIOUS	S S S
SITE	G CARB, BEDRK.	G TALUS G CREVICE / CAVE	COVER	G MIXED	G BARREN G MEADOW G PRAIRIE
S OPEN WATER		G ROCKLAND G RFACH / BAR	G open		G THICKET G SAVANNAH
SURFICIAL DEP		G SAND DUNE	G shruв		G WOODLAND
веряоск			G TREED		GPCWTATION

STAND DESCRIPTION:

SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	White Ash > American Edin > 8.35 wood	Gray Drown > white Act	Pricely Ash	Vicamin (Chapter > For Ilam > Cared
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높	CL	3	N.	67
LAYER	CANOPY	SUB-CANOPY	UNDERSTOREY	GRD. LAYER
	┍	7	ന	4

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

STAND COMPOSITION:	J. W.	Elm 30					BA:	7
SIZE CLASS ANALYSIS:	0	< 10	9	D 10-24		Qi 25-50	2	> 50
STANDING SNAGS:	7	< 10	2	10-24	-	N 25-50	2	> 50
DEADFALL / LOGS:	2	< 10	-2	10 - 24	2	25 - 50	2	> 50

COMMUNITY PROFILE DIAGRAM

STAND COMPOSITION:

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

COMM. AGE	PIONEER	5	✓ YOUNG	MID-AGE	MATURE	_	ОГР
SOIL ANALYSIS							GROWTH
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0	COMMUNITY CLASS:		
Ō	COMMUNITY SERIES:		
	ECOSITE:		
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	INCLUSION	Guldensod Parts Meadaw Men	MEMM
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		SITE:					
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STAND		DATE:					
CHARACTERISTICS	ICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	ES:						
PRISM FACTOR							
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
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TOTAL	7					7	100
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DEAD	8						

3 = H924625 Ю nderolan ME5 15 2016 EASTING 0341150 Class Z Туре SURVEYOR(S): POLYGON: 2 DATE: Slope P/A PP Dr Position Aspect % STE 6 BCm 150 ln Pealithey 5 6 9 113 SOILS ONTARIO ELC LEGEND CLASS GEY PORE SIZE DISC #2 SOIL SURVEY MAP EPPECTIVE TEXTURE MOTTLES WATER TABLE CARBONATES PORE SIZE DISC #1 MOISTURE REGIME Տ COURSE FRAGMENTS SURFACE ROCIDIESS BEDROCK DEPTH OF ORGANICS TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS TECTURE SURFACE STONINESS TEXTURE TEXTURE X HORIZON DEPTH TO / OF

	3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER BAUNDAYT D = DOMINANT	LAYER	species code	V Withles 1 10	Am Graycleenu O	V. (neered 1.D	Burdad	nevh Towert O	Just as Goldleral 0	A Man	AS 65 500.	d of the only	Courses Sto		MENDING CONTRY 1 POWS	Poa So. D	Goldonias TO A	Ricedilly Complex	Figlo Millings A	Gold Parto	Manitone Made	Owner A Coc	R I treefin 1	0.5. darsu							Page of
ELC POLYGON: PLANT DATE:	1 = CANOPY 2 = SUB-CANOPY R = RARE O = OCCASIONAL A	LAYER	species code	White Ash OD		200									Mixed								_					A HOGERAND PO	d fish	1-1-1-1 Marine 10	

Ontario

Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

Notes: Enter map notes

NAP493

gara Escarpment Plan (NEP) Legend Specially Crop Area



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			i i					
-	7.	4100			COMMUNITY	CG LAKE CG POND CG STREAM STREAM SWAMP CG SWAMP CG BOG	MEADOW MEADOW	G SAVANNAH G WOODLAND G FOREST C PLANTATION
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	J Cla3	DATE: 16	5_		HISTORY	G CULTURAL	COVER	G open G shrub G TREED
	A NA	DLC	Æ		TOPOGRAPHIC FEATURE	G LACUSTRINE G RIVERINE G BOTTOMIAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL UPLAND	G TALUS G CREVICE / CAVE G ALVAR	G RECKLAND G BEACH / BAR G SAND DUNE G BLUFF
	SITE: AVE	SURVEYOR(S)	UTMZ: UTME:	SCRIPTION	SUBSTRATE	G ORGANIC G MINERAL SOIN G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK.	G CARB BEDRK	
		COMMUNITY		POLYGON DESCRIPTION	SYSTEM	G TERRESTRIAL G WETLAND G AQUATIC	SITE	G OPEN WATER CLEMALLOW WATER CLEMALLOW WATER CLEMALLOW WATER

SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO) > Perky いってき レインというこう S-Dalling Open CVR STAND DESCRIPTION: 3 UNDERSTOREY 中与 노 4 GRD. LAYER 2 SUB-CANOPY CANOPY LAYER

G TREED

G OPEN WATER
GESHALLOW WATER
G SURFICIAL DEP

1=>25 m 2=104H7.25 m 3=24H7.10 m 4=14H7.2 m 5=0.54H7.1 m 6=0.24H7.0.5 m 7=HT<0.2 m 0= NONE 1= 0% < CVR = 10% 2= 10 < CVR = 25% 3= 25 < CVR = 60% 4= CVR > 60% HT CODES:

STAND COMPOSITION:	deed	7					BA:	
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MATURE O = OCCASIONAL A = ABUNDANT MID-AGE ABUNDANCE CODES: N = NONE R = RARE

OLD

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COMMINITY CLASSIFICATION:	ASSIFICAT	ION:		ELC	ELC CODE
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BASAL AREA (BA)	4)						
DEAD	9						

COMMUNITY PROFILE DIAGRAM

STAND COMPOSITION:

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양 2 3 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER SPECIES CODE ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT 9 2 SURVEYOR(S): 0 POLYGON: C 0 2 DATE: LAYER SITE 6 Beach 115 Camp 500 PLANT SPECIES LIST 210 > week SPECIES CODE

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RMF	J. Jen	(6 finish 25		STAND		DATE:					
UTIMZ: UTIME:	ü	LTTMN:		CHARACTERISTICS	rics	SURVEYOR(S):	:(S):				
ESCRIPTION			SI 53	TREE TALLY BY SPECIES:	ES:						
SUBSTRATE	TOPOGRAPHIC HISTORY	PLANT FORM COMMUNITY		PRISM FACTOR	R 2						
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CARB, BEDRK.	G TALUS G CREVICE / CAVE	G CONFEROUS G BARREN G MIXED			8		1			60	V
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Y CLASS:				LL							
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ON TYPE: DCY	Swar Mobiles	FOM 5-8		Notes:							
NOIS											

UNDERSTOREY 4 GRD. LAYER

SUB-CANOPY

CANOPY

Sycam May lous White Ashas I ranwood, a Cothonis

LAYER

STAND DESCRIPTION:

G OPEN WATER
G SHALLOW WATER
G SURFICIAL DEP

SITE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS: COMMUNITY SERIES:

HOMOGENEOUS, I WARIABLE

TEXTURE: NO SC

MOISTURE

SOIL ANALYSIS

COMM. AGE

SIZE CLASS ANALYSIS:

STANDING SNAGS:

DEADFALL / LOGS: ABUNDANCE CODES:

STAND COMPOSITION:

CVR CODES HT CODES:

VEGETATION TYPE:

INCLUSION

COMPLEX

Notes:

SYSTEM

POLYGON DESCRIPTION

G TERRESTRIAL

G WETLAND **Б** АQUATIC

CLASSIFICATION **DESCRIPTION &**

COMMUNITY

WP 42566 NORTHING Ŋ MLLO 1) Apr 1/13 EASTING ന Class Type SURVEYOR(S):
Slope
PIA PP Dr Position Aspect | % | Type POLYGON: DATE: SITE 577000 666 200 6 30% 2 6 96 0 But also SOILS ONTARIO ELC SOIL GEY SOIL SURVEY MAP LEGEND CLASS COURSE FRAGMENTS EFFECTIVE TEXTURE MOTTLES WATER TABLE CARBONATES MOISTURE REGIME TEXTURE COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS SURFACE STONINESS SURFACE ROCKINESS BEDROCK DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 TEXTURE x HORIZON TEXTURE DEPTH TO / OF

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L	P. P.	POLYGON:					
PLANT	DATE						
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- ~	ا≿٥	Y 2 = SUB-CANOPY O = OCCASIONAL /	≻ ∢	3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER = ABUNDANT D = DOMINANT	D.) LAY	H.	
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SPECIES CODE	1 2 3	3 4	3	SPECIES CODE	-	2 3 ,	4
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E SITE		STAND DATE:	CHARACTERISTICS SURVEYOR(S):	TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES TALLY 1 TALLY 2				7	_							TOTAL	BASALAREA (BA)		STAND COMPOSITION:		COMMUNITY PROFILE DIAGRAM	11	1	LĹ		
POLYGON:	TIME: start 7 LD finish	NOT HE			PLANT FORM COMMUNITY	G PLANKTON G LAKE				GO THOUSE	G WOODLAND	G PLANTATION		DOMINANCE (up to 4 sp)			Disy > Clove		1m 6=0,2 <hts0.5m 7="HT<0.2m<br">4=CVR>60%</hts0.5m>	BA:	25-50 >50	25 - 50 > 50		A = ABUNDANT	MATURE OLD	GLOWIN	666 =9 666	
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AP	SURVEYOR(S):	70	DIME:	DESCRIPTION	SUBSTRATE TOPO	G ORGANIC GLACE	0		G CARB. BEDRK. CCRE				SIPTION	\$ \tag{\$}		- -	6 3	7 3	1=>25 m 2=10 <ht<25 3="<br" m="">0=NONE 1=0% < CVR < 10%</ht<25>		T.YSIS:	38:	38:	ES: N = NONE R = RARE	PIONEER V Y	Ċ	30	
ELC	COMMUNITY	DESCRIPTION &	NOTING HONG	POLYGON DE	SYSTEM	G TERRESTRIAL	G AQUATIC		SITE	OPEN WATER	G SURFICIAL DEP	BEDROOK	STAND DESCRIPTION	LAYER	CANOPY	2 SUB-CANOPY	3 UNDERSTOREY	4 GRD. LAYER	HT CODES:	STAND COMPOSITION:	SIZE CLASS ANALYSIS	STANDING SNAGS:	DEADFALL / LOGS	ABUNDANCE CODES:	COMM. AGE:	SOIL ANAI VSIS		

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TOTAL

TALLY 5

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TALLY 3

government of licher and ness among growings in shellow soil mardon over shalow soil and Aller

8 26

R.BOA1

Open Alver

VEGETATION TYPE:

ECOSITE:

RBOA 2-7

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VICTEN-Mess

INCLUSION COMPLEX

Notes:

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5-1 muli

ELC CODE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS: COMMUNITY SERIES:

ELC	U	SITE: POLYGON:	Š iio	Loyelist C	2	10 43				ELC	SITE: POLYGON:					
SOILS ONTARIO	ITARIO	DATE:		There	4	1				SPECIES	DATE:					T
		SURVE	SURVEYOR(S):	D MICH	P	270				LIST	SURVEYOR(S):					
- 100		S	- 1	3	-		- 1	MTU	Ó	LAYERS: 1 = CANOPY 2 = SUB-CANOP ABUNDANCE CODES: R = RARE 0 = OCCASIONAL	NOPY 2=SUB-C. RE 0=OCCASIG	> <	7 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER A = ABUNDANT D = DOMINANT	AYEK		
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BEDROCK	30										ļ			ļ	#	
WATER TABLE	900													+	‡	
CARBONATES	999													+	1	
DEPTH OF ORGANICS	M															
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PORE SIZE DISC #2	/												1/6/ TE 10 174		1	
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SOIL SURVEY MAP				-		-			T				Junizeus Com			
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FI C SIT	SITE LOW	TY TY	A10 443	POLYGON:	K	
>	SURVEYOR(S):	,	DATE	TIME	start	start 3720
ESCRIPTION &	7	5	Jan.	_	1111111111	
LASSIFICATION UTI	MZ:	UTIME:	n	JTMN:		

POLYGON DESCRIPTION

OLIGON D	POLITICON DESCRIPTION				
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL G WETCAND G AQUATIC	G ORGANIC G MINERAL SOIL G PATENT MIN. G ACIDIC BEDRY. G BASIC BEDRY.	G LACUSTRINE G RIVERINE G BOTTOMILAND G TERRACE G VALLEY SLOPE G TABLELAND G ROLL UPLAND G CLIFF	G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID F FORB C ICHEN G GRYOPHYTE C DECLIDMOUS	COCOCOCOCO RIVER SYNCH MARSH BOO BOO BOO
SITE	G CARB. BEDRK.	G CREVICE (CAVE	COVER	G MIXED	G BARREN G MEADOW
G OPEN WATER G SHALLOW WATER G SURFICIAL DEF	· ·	G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G open G shrub G trees		G SAVANNAH G WOODLAND G POREST G PLANTATION

REL.

TALLY 5 TOTAL

TALLY 4

TALLY 3 3

TALLY 2

TALLY 1

SPECIES

SURVEYOR(S):

STAND CHARACTERISTICS

TREE TALLY BY SPECIES: PRISM FACTOR

POLYGON:

SITE

ECC

DATE:

STAND DESCRIPTION:

	LAYER	보	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	
7	CANOPY	M	3	Roof Codas >>/ White Codas White	A75
2	2 SUB-CANOPY	1	7	P. Ash > Rod (edas) Buchtorn	
ന	UNDERSTOREY S	5	7	during y pro/ Codon & Buch to	5
4	4 GRD. LAYER	1-9	B	have breed I gran sno. I cato lost	_
				TO COUNTY OF THE PROPERTY OF T	

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 0= NONE 1= 0% < CVR x 10% 2= 10 < CVR x 25% 3= 25 < CVR x 80% 4= CVR > 80% CVR CODES HT CODES:

STAND COMPOSITION:	A Ros	Rodon	É					BA	7
SIZE CLASS ANALYSIS:	 	0	< 10	IAI	A 10-24	\leq	25 - 50	2	> 50
STANDING SNAGS:		2	ot >	2	N 10-24	2	25 - 50	2	> 50
DEADFALL / LOGS:		ζ,	< 10	Z	10 - 24	2	25 - 50	2	> 20
ABUNDANCE CODES:	N = NONE R = RARE	R=RAF		O = OCCASIONA	HONAL	A = AB	A = ABUNDANT		

MATURE WIND-AGE YOUNG PIONEER COMM. AGE:

OLD GROWTH

SOIL ANALYSIS:			
TEXTURE:	DEPTH TO MOTTLES / GLEY	g = 100 G= 100	<u>_</u>
MOISTURE: Dry	DEPTH OF ORGANICS:	Cm ((cm)
HOMOGENEOUS L'VARIABLE	ABLE DEPTH TO BEDROCK:	13cm	(cm)
COMMUNITY CLASSIFICATION:	FICATION:	ELC CODE	
COMMUNITY CLASS:			
COMMUNITY SERIES:			
ECOSITE:			
VEGETATION TYPE:	Redrehe Alver Wooding	RBTA1-9	
INCLUSION			
COMPLEX			

Notes:

Log DIRS (uncles sletter from this polygon is neglect steed downs forest)

STAND COMPOSITION: DEAD

100

7 00

TOTAL

0

BASAL AREA (BA)

COMMUNITY PROFILE DIAGRAM

me 4,3/12 Khorn PLANT SPECIES LIST 117 R SPECIES CODE FOR LAM Oxeve 13/10/20 ジックバット NORTHING S **™**E5 EASTING 2 10 Class Type SURVEYOR(S): POLYGON: 2 Down Makery Slope DATE % Aspect 6 6. 5 Or. hay 6 5 Position SOILS ONTARIO LEGEND CLASS GLEY PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY NAP PP Dr TEXTURE MOTTLES EFFECTIVE TEXTURE SURFACE ROCKINESS BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 SOIL TEXTURE COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS SURFACE STOMMESS TEXTURE x HORIZON DEPTH TO / OF

양 0 1 2 3 LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT Q AUCH FEIT N. Who to Cas SPECIES CODE 8 SURVEYOR(S): POLYGON: DATE: 2 3 LAYER SITE:

Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas -->Ontario

Additional Properties

Enter map notes Notes:

Legend



Specially Crop Area



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Oak Ridges Moraine Conservation Plan (ORM) Mineral Resource Extraction Area Escarpment Recreation Area iagara Escarpment Plan (NEP) Escarpnieni Protection Are. Escarpnieni Natural Area Escarpment Rural Avea Area of Natural Heritage & Scientit Interest (ANSI) Provincially Significant Life Science AI/SI
Provincially Significant Earth Science AI/SI Minor Urban Centre Legend Unc. aluated Wellan F Hawral Henlage Sy and Use Designations and Use Designations Provincial Park Urban Area Boundar, Ecoregion Greenbelt Plan Notes: Enter map notes © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Projection: Web Mercator NAP492 North The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for navigation, a plan of survey, routes, nor locations. Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas 0.2, km © Queen's Printer for Ontario, 2015 Contario Ontario

Oak Ridges Moraine Conservation Plan (ORM) liagara Escarpment Plan (NEP) Parks and Open Space Syster Mineral Resource Extraction Vea Escarpment Hatural Area Area of Natural Heritage & Screntifi Interest (ANSI) Escarpnient Rural Area Legend Specially Clop Area and Use Designations and Use Designations Boundary © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Projection: Web Mercator The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations. Make-a-Map: Natural Heritage Areas 0.2 km © Queen's Printer for Ontario, 2015 Ontario

Notes: Enter map notes

NAP492_middle3

Ministry of Natural Resources and Forestry

iagara Escarpment Plan (NEP) Parks and Open Space Syst Escarpment Natural Area Escarpment Rural Area Provincially Significant Life Science Alf Si Provincially Significant Earth Science Alf Si - - Riner Valley Connection Area ol Natural Huntage & Scie Interest (ANSI) **Legend** Urban River Valley and Use Designations and Use Designations Pro incial Pork Boundary. Greenbelt Plan Enter map notes © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Notes: Projection: Web Mercator NAP492_middle2 The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations. Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas 0.2 km © Queen's Printer for Ontario, 2015 **S**Ontario

Dak Ridges Moraine Conservation Area Scrarpment Recreation Area



Dak Ridges Moraine Conservation Plan (ORM) ilagara Escarpment Plan (NEP) Paiks and Open Space Syst Area of Natural Heritage & Scientiff Interest (ANSI) Escarpment Natural Avea Provincially Significant Life Science ALSI Provincially Significant Earth Science AVSI Legend Minor Uroan Centre Provincially Signification (Netland Evaluated Non - Provincially Signification (Netland Evaluated Signification) and Use Designations and Use Designations Boundary Greenbelt Plan Notes: Enter map notes © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Projection: Web Mercator NAP492_middle1 The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations. Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas © Queen's Printer for Ontario, 2015 Ontario

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

NAP492_south

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Projection: Web Mercator

ELC STEE	-	CHARACTERISTICS SURVEYOR(S):	TREE TALLY BY SPECIES:	SPECIES TALLY 1 TALLY 2 TALLY 3 TALLY 5 TOTAL				TOTAL 32	BASAL AREA (BA)	DEAD OMPOSITION:		COMMUNITY PROFILE DIAGRAM								Notes:	> FCM3-2	
VALL NAPUAS POLYGON:	SURVEXOR(S): UAIE:	Į.		G TERRESTRIAL G ORGANIC G WINEPALL SOIL G ADUATIC G ADUATIC G ADUATIC G BASIC BEDRY: G BASIC G BASIC G LACUSTRINE G OLITURAL G SUBMERGED G POND G RIVER G RAMMAND G GRAMINOID G STREAM G SWAMP G SWAMP G SWAMP G BARREN COVER G MIXED G OPEN G SHRUB G TREED	STAND DESCRIPTION: SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) I AVER HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	7 6	UNDERSTOREY 5 &	4 GRD. LAYER C	MPOSITIO	SIZE CLASS ANALYSIS: $ \bigcirc $ <10 $ \triangle $ 10 - 24 $ \langle $ 25 - 50 $ \bigcirc $ > 50	STANDING SNAGS: N < 10	COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH	SOIL ANALYSIS: TEXTURE: DEPTH TO MOTTLES / GLEY g = G=	MOISTURE: (cm) HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)	ΙĒ	COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	INCLUSION	X2 10000	

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NORTHING Ŋ EASTING ZY N ന Class SURVEYOR(S): DC Type POLYGON: N Slope DATE (%) Aspect bed to the com PP Dr Position SOILS ONTARIO ELC GEN. MOTTLES TEXTURE SURFACE ROCKINESS COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS TEXTURE SOF TEXTURE x HORIZON DEPTH TO / OF

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COL LAYER 1 2 LIST | SURVEYOR(S):

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

ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT SPECIES CODE 엉 1 2 3 4 POLYGON: DATE: LAYER SITE PLANT SPECIES LIST SPECIES CODE Whitecede

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LEGEND CLASS

SOIL SURVEY MAP

MOISTURE REGIME

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

	17/1/1/	105 14	POLYGON		7/7/
SURVEY	OR(S)	DATE	TIME:	start	hiib
DESCRIPTION & DCC	しるが	To June		finish	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE	GNATURAL	G PLANKTON	SC LAKE
G WETLAND	G MINERAL SOIL	G BOTTOMLAND	G CULTURAL	G FLOATING-LVD.	S RIVER
G AQUATIC	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM
	G ACIDIC BEDRK.	G TABLELAND		CICHEN	G SWAMP
	G BASIC BEDRK	GOLD UPLAND		G DEGIDIOUS	200 200
SITE	G CARB. BEDRK	G TALUS G CREVICE / CAVE	COVER	G CONIFEROUS	G BARREN G MEADOW
G OPEN WATER		G ROCKLAND G RFACH / BAR	G open		G THICKET G SAVANNAH
SURFICIAL DEP.		G SAND DUNE	G SHRUB		G-MOODLAND G-FOREST
G REDROCK			C TREED		G PLANTATION

STAND DESCRIPTION:

	LAYER	보	HT CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; -> GREATER THAN; = ABOUT EQUAL TO)
400	CANOPY	α	7	Whiteceder > Some
7	SUB-CANOPY	X	N	Womberk > Some wish > JRILCK ASI
3	UNDERSTOREY	45	d	Hember K O
4	GRD. LAYER	67	~	IN IL COLOS OF A ARTON

1=>25 m 2=10<HTs25 m 3=2<HTs10 m 4=1<HTs2 m 5=0.5<HTs1 m 6=0.2<HTs0.5 m 7=HT<0.2 m 0= NONE 1= 0% < CVR s 10% 2= 10 < CVR s 25% 3= 25 < CVR s 80% 4= CVR > 60% HT CODES: CVR CODES

OLAND COMPOSITION:							BA:	
SIZE CLASS ANALYSIS:	\bigcirc	< 10	14	10 - 24	0	25 - 50	K	> 50
STANDING SNAGS:	(7)	< 10		10 - 24	Δ	25 - 50	2	> 20
DEADFALL / LOGS:	0	< 10	ं	10 - 24	1/2	25 - 50	2	> 50

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

TEXTURE: MOISTURE: MOISTURE: MOISTURE: DEPTH TO MOTTLES / GLEY MOISTURE: DEPTH TO BEDROCK: COMMUNITY CLASSIFICATION: COMMUNITY CLASS: COMMUNITY SERIES: ECOSITE: ECOSITE: Dry Whit cold calc. Dry Whit cold calc.	= " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
MOISTURE: HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: COMMUNITY CLASSIFICATION: COMMUNITY SERIES: COMMUNITY SERIES: ECOSITE: ECOSITE: DEV WHITE CLASSIFICATION PORTATION TYPE: DEV WHITE CLASSIFICATION PORTATION PORTATIO	1	
COMMUNITY CLASSIFICATION: COMMUNITY CLASS: COMMUNITY SERIES: ECOSITE: COMMUNITY SERIES: ECOSITE: VEGETATION TYPE: DEV WHITE CLASSICATION: VEGETATION TYPE:		(cm)
COMMUNITY CLASSIFICATION: COMMUNITY CLASS: COMMUNITY SERIES: ECOSITE: VEGETATION TYPE: DEV White Cold Calc. I		(cm)
À A	ELC CODE	ODE
) ja		
	best 7063-	3-1
INCLUSION		
COMPLEX		

		SITE:					
		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	CIES:						
PRISM FACTOR	N.						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Whiteceder	= ‡	¥	丰				
Iranwood	111		(8)				
RLCL AR							
Souce		=	_				
St. C 1920			+				
1700 VI							
TOTAL							100
BASAL AREA (BA)							
DEAD			-				

COMMUNITY PROFILE DIAGRAM

STAND COMPOSITION:

NORTHING ĸ **₹** 4 EASTING N က SURVEYORIS): TOCK (C. Slope Class Type POLYGON: DATE % SITE PP Dr Position Aspect SOILS ONTARIO ELC MOTTLES GEY PORE SIZE DISC #2 SOIL SURVEY MAP LEGEND CLASS TEXTURE WATER TABLE PORE SIZE DISC #1 MOISTURE REGIME SOIL COURSE FRAGMENTS TECTURE COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SUKFACE ROCKINESS BEDROCK CARBONATES DEPTH OF ORGANICS TEXTURE x HORIZON DEPTH TO / OF P/A

M W 4

9 2 0 LIST SURVEYOR(S):

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

ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT SPECIES CODE T 8 POLYGON: DATE: 04 1 2 3 LAYER SITE PLANT SPECIES LIST SPECIES CODE Drue

			TR	l		L	
П				COMMUNITY	COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	G BARREN G MEADOW G PRAIRIE	G THICKET G SAVANNAH G WOODLAND G PONEES
POLYGON:	TIME: start finish	UTIMN:		PLANT FORM COMMUNITY	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB C LICHEN G BRYOPHYTE G DECIDIOUS	G MIXED	
LAP YOU	DATE: THE	Π		HISTORY	G CULTURAL	COVER	G open G shrub G treed
Love St		UTME:		TOPOGRAPHIC FEATURE	A LACUSTRINE C RIVERINE C BOTTOMLAND C TERRACE C VALLEY SLOPE C TABLELAND C ROLL UPLAND G CLLP	G TALUS G CREVICE / CAVE G ALVAR	G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF
SITE	SURVEYOR(S):	UTMZ: UT	DESCRIPTION	SUBSTRATE	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK, G BASIC BEDRK	G CARB. BEDRK.	
II C	COMMUNITY DESCRIPTION &	CLASSIFICATION	POLYGON DE	SYSTEM	G TERRESTRIAL G WETLAND G AQUATIC	SITE	G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK

STAND DESCRIPTION

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

1=>25 m 2=10<HTs25 m 3=2<HTs10 m 4=1<HTs2 m 5=0.5<HTs1 m 6=0.2<HTs0.5 m 7=HT<0.2 m

HT CODES:

OLD GROWTH > 20 > 50 25 - 50 / MATURE 25 - 50 A = ABUNDANT MID-AGE 10-24 O = OCCASIONAL < 10 × 10 YOUNG R = RARE PIONEER N = NONE ABUNDANCE CODES: STANDING SNAGS: DEADFALL / LOGS: COMM. AGE:

SOIL ANALYSIS:
TEXTURE:

MOISTURE:

MOISTURE:

MOISTURE:

DEPTH TO MOTTLES / GLEY | G = | G = | C = |

MOISTURE:

DEPTH TO MOTTLES / GLEY | G = | G = |

MOISTURE:

DEPTH TO BEDROCK: (cm)

ELC CODE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:

COMMUNITY SERIES:

ECOSITE:

VEGETATION TYPE:

INCLUSION

COMPLEX

Notes:

672cd (1-w)

1		SITE					
1 1		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	SES:						
PRISM FACTOR	R				Y .		
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
White cet	13	15					
)					
TOTAL	13	15					100
BASAL AREA (BA)	26	30					
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Ex some, dunge Whitecell Recept but overtexped by occession white pines (and one trembly Assen)

NORTHING ĸ METO EASTING Type | Class | Z SURVEYORIS): DCC SITE: POLYGON: DATE: Slope SOILS ONTARIO ELC MOTTLES GEY BEDROCK PORE SIZE DISC #2 WATER TABLE SOIL SURVEY MAP LEGEND CLASS CARBONATES PORE SIZE DISC #1 MOISTURE REGIME TEXTURE SURFACE ROCKINESS DEPTH OF ORGANICS SOF COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS TEXTURE x HORIZON DEPTH TO / OF

Ē	<u>"</u>	SITE:					1			
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SPECIES	_1	DATE						1		
LIST	$\ddot{\dashv}$	SURVEYOR(S):	YOR	- 1						
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		LAYER		3	2000 0310303	300		LAYER	~	5
SPECIES CODE	1 2	6	4	3			-	2 3	4	
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SIZE CLASS ANALYSIS:

STANDING SNAGS:

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DEADFALL / LOGS: ABUNDANCE CODES:

STAND COMPOSITION:

CVR CODES HT CODES:

UNDERSTOREY SUB-CANOPY

4 GRD. LAYER

COMM. AGE:

LAYER

CANOPY

STAND DESCRIPTION

G OPEN WATER
G SHALLOW WATER
G SURFICIAL DEP

SURVEYOR(S):

COMMUNITY

CLASSIFICATION DESCRIPTION &

SYSTEM

POLYGON DESCRIPTION

G ORGANIC
G MINERAL SOIL

G TERRESTRIAL

GWETLAND **G AQUATIC** SITE

G PARENT MIN.
G ACIDIC BEDRK
G BASIC BEDRK

Notes:

VEGETATION TYPE:

INCLUSION

COMPLEX

SOIL ANALYSIS

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:

COMMUNITY SERIES:

ECOSITE:

HOMOGENEOUS / VARIABLE

MOISTURE:

TEXTURE:

NORTHING ME5 EASTING Type Class Z 10/1/15+ SITE: LOVENIS Slope P/A PP Dr Position Aspect % SOILS ONTARIO ELC LEGEND CLASS SOIL TEXTURE TEXTURE COURSE FRAGMENTS MOTTLES GE WATER TABLE PORE SIZE DISC #2 SOIL SURVEY MAP TEXTURE COURSE FRAGMENTS EPPECTIVE TEXTURE SURFACE STONNESS SURFACE ROCKINESS BEDROCK DEPTH OF ORGANICS MOISTURE REGIME COURSE FRAGMENTS CARBONATES PORE SIZE DISC #1 TEXTURE x HORIZON DEPTH TO / OF

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PLANT	DATE:			
-	= CANOPY 2 = SUB-CANOPY 3 = U	3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER), LAYER	
ABUNDANCE CODES: R=R	= RARE O = OCCASIONAL A = ABI	ABUNDANT D=DOMINANT	LAYER	
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CLASSIFICATION	UTIMZ:	UTIME:	ח	UTTMN:			CHARACTERISTICS	SURVE
POLYGON D	DESCRIPTION						TREE TALLY BY SPECIES:	
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM	COMMUNITY		PRISM FACTOR	
G TERRESTRIAL S G WETLAND G AQUATIC	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRIX	G LACUSTRINE G RIVERINE G BOTTOMILAND G TERRACE G VALLEY SLOPE G TABLELLING	G CULTURAL	S PLANKTON S SUBMERGED S FLOATING-LVD G GRAMINOID G FORB C LICHEN	COOO POND STREAM CONSTREAM CONSTREAM CONSTREAM CONSTREAM		R SAWING HICK II	TALL
SITE	G CARB, BEDRK.	G TALUS G CREVICE / CAVE	COVER	G CONIFEROUS G MIXED			The read	
G OPEN WATER S SHALLOW WATER G SURFUDIAL DEP G BEDROOK	T ~ !	G BLUFF	G OPEN G SHRUB G TREED		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION	ě	Red Oak	7
STAND DESCRIPTION	RIPTION							
LAYER	HT CVR	SPECIES IN O (>> MUCH GREAT	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	SING DOMINANCI (TER THAN; = AB	E (up to 4 sp) OUT EQUAL TO)			-
1 CANOPY	7 7	SMART	Mente	>>Red 0.	~			-
	_	ろかげ	2 2 2	JAN JAN	の > 8、井口	りです		H
3 UNDERSTOREY	725 FL	AN AN A	EX/S	First No.	V.O. Coed	, L	TOTAL \(\(\)	4
HT CODES:	1=>25 m	2=10 <ht_<25 .6="0.2<HT_<0.5" 3="2<HT_<10" 4="1<HT_<2" 5="0.5<HT_<1" 7="HT<0.2" m="" m<="" th=""><th>1 4=1<ht<2m 5="0</th"><th>.5<ht≤1 .="" 6="0.2<</th" m=""><th>4T±0.5 m = HT<0.2 m</th><th>3</th><th>BASAL AREA (BA) AC</th><th>_</th></ht≤1></th></ht<2m></th></ht_<25>	1 4=1 <ht<2m 5="0</th"><th>.5<ht≤1 .="" 6="0.2<</th" m=""><th>4T±0.5 m = HT<0.2 m</th><th>3</th><th>BASAL AREA (BA) AC</th><th>_</th></ht≤1></th></ht<2m>	.5 <ht≤1 .="" 6="0.2<</th" m=""><th>4T±0.5 m = HT<0.2 m</th><th>3</th><th>BASAL AREA (BA) AC</th><th>_</th></ht≤1>	4T±0.5 m = HT<0.2 m	3	BASAL AREA (BA) AC	_
CVR CODES	IONE	1= 0% < CVR s 10% 2= 10 < CV	2=10 < CVR < 25% 3= 25 < CVR < 60%	R = 60% 4= CVR > 60%	%0		DEAD /	
STAND COMPOSITION:	AND SO DE	1000 30 R	coloch 15		BA:		STAND COMPOSITION:	
SIZE CLASS ANALYSIS:	(ALYSIS:	< 10	10-24	25 - 50	> 50			
STANDING SNAGS:	AGS:	< 10	10 - 24				COMMUNITY PROFILE DIAGRAM	RAM
DEADFALL / LOGS:	OGS: N=NONE	R = RARE	0 = OCCASIONAL	A = ABUNDANT	> 20		1	
COMM. AGE:	- 1-1	R YOUNG	MID-AGE	MATURE	OLD			
SOIL ANALYSIS	SIS	DEDTH TO MOTHER (2) EV	THE S / 61 EY		<u> </u>		1.1	
MOISTURE		DEPTH OF ORGANICS:	GANICS:		(cm)			
HOMOGENEOL	HOMOGENEOUS / VARIABLE	Т	DROCK:		(cm)		1	
COMMUNITY	CLASSIFICATION	ΙĔ			ELC CODE			
COMMUNITY CLASS:	Y CLASS:	*						
COMMUNITY SERIES:	Y SERIES:						1.1	
	ECOSITE:			G				
VEGETATI	VEGETATION TYPE:	1- Kucah S Snswed A.P.	Sugar Ma	Nod FON	17-50		Notes:	
INCLUSION	SION			Kla		7 1001	half Marshar My Fresh	Tesh?
COMPLEX	'LEX					t UNDON!		
Notes:								

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TALLY 3 TALLY 4

NORTHING N M± EASTING P/A PP Dr Position Aspect % Type Class Z Slope SITE: POLYGON: DATE: SOILS ONTARIO ELC 1 SOIL TEXTURE x HORIZON BEDROCK TEXTURE GEY PORE SIZE DISC #2 LEGEIND CLASS COURSE FRAGMENTS COURSE FRAGMENTS MOTTLES WATER TABLE CARBONATES PORE SIZE DISC #1 MOISTURE REGIME TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCIDIVESS DEPTH OF ORGANICS SOIL SURVEY MAP TECTURE DEPTH TO / OF

STE	POLYGON:	DATE:	SURVEYOR(S): 1= CANODY 2= SITECANODY 3= JINDERSTOREY 4 = GROUND (GRD.) J AVER	O = OCCASIONAL A = ABUNDANT D = DOMINANT	LAYER COL SPECIES CODE COL	1 2 3 4	Crex so.	This com	0 C	A F.		atternet &	SI trait ports	Carex albusine R	9	2										K R I I I I I I I I I I I I I I I I I I	X	0	7
SITE	POLYG	DATE	SURVE	RE 0 = OCC	LAYER	2)0	0	2	6										-	+			-	1 R	V	0	7
Ē		SPECIES		CE CODES:	SPECIES CODE		Smart Male	Pals Butch	R. Fernand Hild	20	12															Ked Oak	Wh, beeder	8 SSWOOD C	Loonwead

			'	,			
	9:30			COMMUNITY	G LAKE G RIVER STREAM S	G BARREN G MEADOW G PRAIRIE	G THICKET G SAVANNAH CL MOODLAND G FOREST G PLANTATION
POLYGON: 17	TIME: start finish	UTMN:		PLANT FORM COMMUNITY	G PLANKTON S SUBMERGED G FLOATING-LVD. G GRAMINOID G FORB G LICHEN G BIRDOPHYTE G DECIDIOLIS	G MIXED	
	DATE.	5	5	HISTORY	G CULTURAL	COVER	G open G shrub G treed
といける		UTME:		TOPOGRAPHIC FEATURE	G LACUSTRINE RIVERINE G BOTTOMLAND TERRACE G VALLEY SLOPE G TABLEBAND G ROLL UPLAND	G TALUS G CREVICE / CAVE G ALVAR	G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF
SITE: NAK	SURVEYOR(S)	UTIMZ: UT	SCRIPTION	SUBSTRATE	G ORGANIC G MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK.	G CARB. BEDRK.	
FIC	COMMUNITY DESCRIPTION &	CLASSIFICATION	POLYGON DESCRIPTION	SYSTEM	G TERRESTRIAL G WETLAND G AQUATIC	SITE	G OPEN WATER G SHRILOW WATER S SURFICIAL DEP. G BEDROCK

STAND DESCRIPTION:

	LAYER	Ħ	HT CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	
+	CANOPY	56	7	Surrivolo 7 Ash Adve Reda	_/
7	SUB-CANOPY	3/3	M	Thruse > Bussing	
8	INDERSTOREY	A5	7	= 24m Plm > B. ssrrod	
4	4 GRD. LAYER	67	2	Crex 50 > sings Mr.Dle> Ulmer	SMS

1=>25m 2=10cHTs25m 3=2cHTs10m 4=1cHTs2m 5=0.5cHTs1m 6=0.2cHT.0.5m 7=HTc0.2m HT CODES:

> 50 > 50 0= NONE 1= 0% < CVR × 10% 2= 10 < CVR × 25% 3= 25 < CVR × 60% 4= CVR > 60% 25 - 50 25 - 50 10 - 24 0 10-24 of up hormodos White Psh < 10 < 10 SIZE CLASS ANALYSIS: STAND COMPOSITION: STANDING SNAGS: CVR CODES

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

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

(cm) (cm) ELC CODE B DEPTH TO MOTTLES / GLEY DEPTH OF ORGANICS: рЕРТН ТО ВЕДВОСК: COMMUNITY CLASSIFICATION: HOMOGENEOUS / VARIABLE MOISTURE: **TEXTURE:**

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

Notes:

	*:	SITE:					
11		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	псs	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	SES:						
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SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
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Survey more	MAL	11	1111			Į.	70
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B. H. M. F. H. L	E	-					
Lemberk							
TOTAL						Ž	100
BASAL AREA (BA)							
DEAD							

COMMUNITY PROFILE DIAGRAM

> 50

N 25 - 50

10 - 24

v 10

DEADFALL / LOGS:

STAND COMPOSITION:

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				NORTHING																									_
MAP 492	55	-1 -	WTM	EASTING			4																						
Y		N. K.		Z		#	- - -																						
14/62		1 / K		Class			-		-		\dashv				+		-		+				-						
SITE:	POLYGON:	DATE: SURVEYOR(S): 1)	Slope	% Type			- ~	Č.																					
S	<u> </u>	<u>ත</u> ග්	S	Aspect				9-22																					
ر)	NTARIO		Position				3/3																					
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				P/A	24 6	2 4 KI		TEXT	ď	COUR	m	COUR	υ.	COUR		SURF	SURFA	DEPTH						DEPT.	8	8		Ø.	M

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_	16	S 1200	SURVEYOR(S): 7 2 = SUB-CANOR 0 = OCCASIONAL	1 4	3 = UNDERSTOREY 4 = GROU = ABUNDANT D = DOMINANT	4 = GROUND (GRD.) LAYER	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	85		
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SPECIES CODE	2	6	4		SPECIES CODE	_	-	2 3	4	3
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COMMUNITY SURVEYOR(S): DATE start finish	FIC	SITE CO.	2 1517	TOOM	POLYGON	(Y	^
8 DICK 15	COMMINITY	SURVEYOR(S):	ne N	DATE	TIME	start	
	DESCRIPTION &	200	5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	Huish	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE	G NATURAL	G PLANKTON	GLAKE
G WETLAND	G MINERAL SOIL	G RIVERINE G BOTTOMLAND	G CULTURAL	G FLOATING-LVD.	C RIVER
G АОПАТІС	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM
	G ACIDIC BEDRK.	G TABLELAND		NI SECOND	SWAMP
	G BASIC BEDRK	G CLIFF		G-DEGIBLIOUS	20 20 20
SITE	G CARB. BEDRK.	G TALUS G CREVICE / CAVE	COVER	G MIXED	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G OPEN G SHRUB G TREED		G THICKET G SAVANNAM G WCODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

				SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp)
	LAYER	토	HT CVR	(>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
	CANOPY	0	d	Reducer >> Station Summeh
-	SUB-CANOPY		7	Tuniteday Commence > Reductor
	UNDERSTOREY	98	M	1 > Ankney > Cliver SOP.
_	GRD. LAYER	Г		Licher > Moss

1=>25 m 2=10cHT/25m 3=24HT/10m 4=14HT/2m 5=0.54HT/1m 6=0.24HT/0.5m 7=HT/0.2m 0=None 1=0% < CNR 5 10% 2=10 < CNR 1/2% 3=25 < CUR 5 60% 4= CUR > 60% CVR CODES 0= N HT CODES:

							BA:	
SIZE CLASS ANALYSIS:	14	< 10	4	10 - 24	Z	25 - 50	1	^ 20
STANDING SNAGS:	¥	> 10	2	N 10-24	2	25 - 50	2	> 50
DEADFALL / LOGS:	œ	< 10	Z	10 - 24	2	25 - 50	Z	^ 20

 STANDING SNAGS:
 R
 < 10</th>
 N
 10-24
 N
 25-56

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

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

COMM AGE				
	Voung	MID-AGE	MATURE	OLD
SOIL ANALYSIS:				IGROWTH
TEXTURE: D	DEPTH TO MOTTLES / GLEY	S/GLEY	= [=6

MOISTURE: DEPTH OF ORGANICS: HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:

(cm)

COMMUNITY CLASSIFICATION:	FICATION:	ELC CODE
COMMUNITY CLASS:		
COMMUNITY SERIES:		
ECOSITE:		41
VEGETATION TYPE:	COMMON JUNES OF THE STATE OF TH	RBSA 1-1
INCLUSION	1	
COMPLEX		

Notes:

		SITE:					
		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	CIES:						
PRISM FACTOR	Ä.						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Roselect	-	=				~	100
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TOTAL		Ī					100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

NORTHING S MED 4 EASTING N က Type Class Slope POLYGON: DATE: PP Dr Position Aspect % SOILS ONTARIO ELC LEGEND CLASS GLEY TEXTURE BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS SOF TECTURE × HORIZON DEPTH TO / OF P/A

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8 0 0 e 2 LIST SURVEYOR(S):

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT ÷ SPECIES CODE tonne 11-· chs Jan. ONEYE 8 POLYGON: 4 DATE 2 LAYER SITE V -ELC PLANT SPECIES LIST SPECIES CODE 3

Page of

Es	ちっている	NAPA CO	POLYGON:	9
COMMUNITY	RVEYOR(S):	DATE	TIME:	start finish

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE	G NATURAL	G PLANKTON	GLAKE
G WETLAND	G MINERAL SOIL	G BOTTOMLAND	G CULTURAL	G-FLOATING-LVD.	S S S S S S S S S S S S S S S S S S S
G АQUATIC	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM
	G ACIDIC BEDRK,	C TABLELAND			SWAMP
	G BASIC BEDRK.	G ROLL UPLAND		G DECIDUOUS	200
SITE	G CARB BEDRK	G TALLUS G CREVICE / CAVE	COVER	G conferous G Mixed	G-BARREN G-MEADOW
G OPEN WATER		G ROCKLAND G BEACH / BAR	Gopen		COCY THICKET
SHALLOW WATER		G SAND DUNE	G SHRUB		G WOODLAND
G BEDROCK			G TREED		G PLANTATION

STAND DESCRIPTION:

L				SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp)	
	LAYER	노	HT CVR	٨	
-	CANOPY	7	_		
2	SUB-CANOPY	~		Reductor Mm. Elm	
3	UNDERSTOREY	45	77	White ce dat = Two best-5 comm	5.W.
4	GRD. LAYER	119	7	CSCX SOD. >> T. II A. H. P.C. II > Oxel	7
				7 T T T T T T T T T T T T T T T T T T T	

1=>25 m 2=10<HTs25,m 3=2<HTs10 m 4=1<HTs2 m 5=0,5<HTs1 m 6=0,2<HTs05 m 7=HT<0,2 m HT CODES:

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

STAND COMPOSITION:								BA:	
SIZE CLASS ANALYSIS:	isi	⊴	< 10	\angle	10 - 24		N 25-50	2	> 50
STANDING SNAGS:		2	< 10	1	10-24	2	25 - 50	2	> 20
DEADFALL / LOGS:		C	< 10	Ø	10 - 24	2	25 - 50	Z	> 50
ABUNDANCE CODES: N = NONE R = RARE	N = NONE	R=R	ARE O	= OCCA	O = OCCASIONAL	A = AB	A = ABUNDANT		

TEXTURE:	DEPTH TO MOTTLES / GLEY g	g = G=	
MOISTURE:	DEPTH OF ORGANICS:		(cm)
HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:	DEPTH TO BEDROCK:		(cm)
COMMINISTRACTION OF ASSISTANCE	- ROS	1000 O 12	

COMMUNITY CLASSIF

COMMUNITY CLASS:			
COMMUNITY SERIES:			
ECOSITE:			_
VEGETATION TYPE:	Open Minu	ROOM	4
INCLUSION	1 Spot voish Mooderwood	WANKS	H
COMPLEX			J
Notes:		, Ç	1:

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STAND CHARACTERISTICS							
STAND CHARACTERISTICS		POLYGON:					
CHARACTERISTICS		DATE:					
	S	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	iń						
PRISM FACTOR							
SPECIES 17	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Covering BL ASA(R) > Red Colours | N OULUSTO !!

OLD GROWTH

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Hellow loss that

Solder > 15 cm -> KBONJ

Control and from the wild 715 on - potentially control NORTHING 5 ΣE 4 EASTING POLYGON:
DATE:
SURVEYORS): DLC CM/C P/A PP Dr Position Aspect % Type Class Z Slope SOILS ONTARIO ELC MOTTLES SOIL GEY TEXTURE LEGEND CLASS COURSE FRAGMENTS COURSE FRAGMENTS SURFACE STONINESS SURFACE ROCKINESS BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP TEXTURE x HORIZON TEXTURE COURSE FRAGMENTS TEXTURE EFFECTIVE TEXTURE DEPTH TO / OF 8 t. 4 0

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LAVER SPECIES CODE 1 2 3 4 C.C.C. S. S. C. C. C. C. S. S. C. C. C. C. S. S. C. C. C. C. S. S. C. C. C. C. C. S. S. C. C. C. C. C. C. S. S. C. C. C. C. C. C. C. C. C. C. C. C. C.	LIST	ANOPY	2= SU	B-CAN	OPY 3	= UNDE	RSTOREY 4 = GROUND (GRD	3	麗		1
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Ministry of Natural Resources and Forestry 2- Ontario

Make-a-Map: Natural Heritage Areas

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Parks and Open Space Syster

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- - River Valley Conn

Escarpment Protection Area Escarpment Natural Area Escarpment Rural Area

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Ministry of Natural Resources and Forestry

Ontario Make-a-Map: Natural Heritage Areas

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Ontario

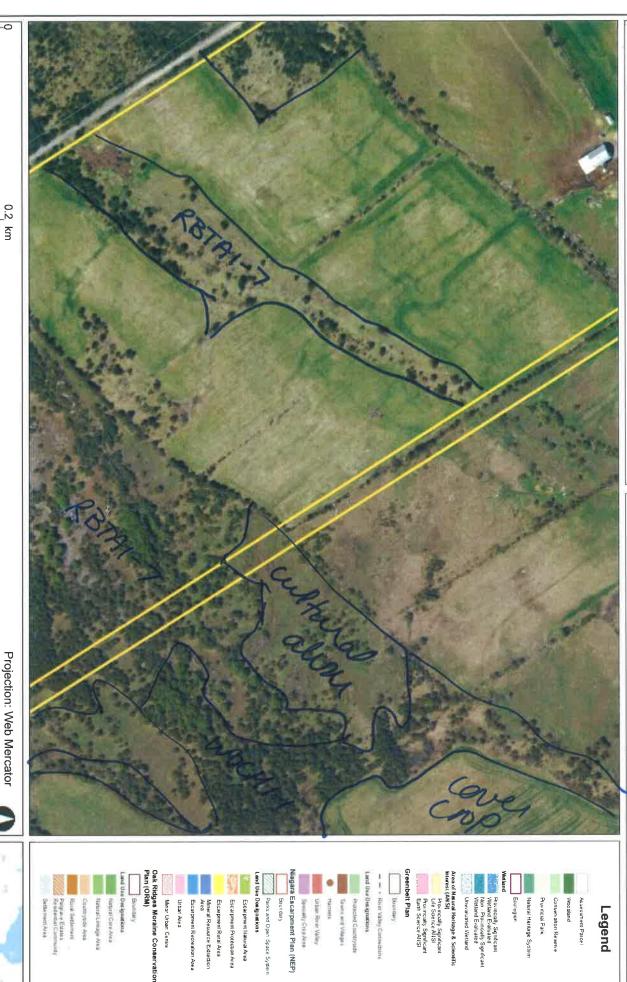
Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660076 - NAP011_2

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Boundary

Use Designations · River Valley Code

Provincially Significant Life Science A13I Provincially Significant Earth Science A13I

Unevaluated Wetland

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Natural Heritage System Provincial Park Conservation Reserve Vvocaland

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Legend

Use Designations

Parks and Open Space System

Minor Urban Centre

Urban Area Escarpment Recreation Area

Mineral Resource Extraction Area Escarpment Protection Area

Escarpment Rural Area Escarpment Natural Area



Palyravy Estates Residential Cymri

Right Settlement Mesu Tytunes Natural Core Are

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Ontario

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Make-a-Map: Natural Heritage Areas 260

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

NAP013 - north2

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OMINANCE (up to 4 sp) IAN; = ABOUT EQUAL TO)	SPECIES IN ORDER OF DECREASING DOMINANCE (up MUCH GREATER THAN; > GREATER THAN; = ABOUT	SPECIES IN OR (>> MUCH GREATE	HT CVR	LAYER
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0	G NATURAL GPLA	G LACUSTRINE	G CBGWNIC	G TERRESTRIAL
PLANT FORM COMMUNITY	HISTORY PLA	TOPOGRAPHIC FEATURE	SUBSTRATE	SYSTEM

COMMUNITY PROFILE DIAGRAM

STAND COMPOSITION:

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

CLASSIFICATION

SITE

POLYGON DESCRIPTION

UTMZ: SURVEYOR(S)

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DATE

POLYGON: Cal facel start finish

BASAL AREA (BA)	STAND CHARACTERISTICS TREE TALLY BY SPECIES: PRISM FACTOR SPECIES TA	TALLY 1	POLYGON: DATE: SURVEYOR TALLY 2	TALLY 3	TALLY 4	TALLY 5	
LLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5	9	3	DATE:				
LLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5	ACTERIS	TICS	SURVEYOR	(S):			
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SURFACE ROCKINESS SURFACE STOMMESS COURSE FRAGMENTS COURSE FRAGMENTS DEPTH OF ORGANICS COURSE FRAGMENTS EFFECTIVE TEXTURE TEXTURE x HORIZON SOIL SURVEY MAP MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC IN P/A PP Dr Position LEGEND CLASS CARBONATES WATER TABLE 2 SOILS ONTARIO MOTTLES BEDROCK TEXTURE MACA TEXTURE SOIL AETS ELC Part de X 12. S ナノキソー A 0 5 03 Aspect 0 SITE: SURVEYOR(S): DCCD / A + DATE: Sil 支 300 شـ د لا 200 3 NU σ 0 D N Туре Class 4 ယ 0342 735 いってなけら EASTING 1000 RMG 20/15 MIL 757 4127 UNIV KKD NORTHING O 120 Alvas 7-1 ÇΛ 5 S Grayn ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT LAYERS: Sym 24233

PLANT SPECIES LIST SURVEYOR(S):

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

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	OLD	MATURE	MID-AGE	YOUNG	PIONEER	70	COMM. AGE	
		A = ABUNDANT	OCCASIONAL A	RARE 0=	NONE R =	z	ABUNDANCE CODES:	>
	> 50	25 - 50	10 - 24	< 10		:S:	DEADFALL / LOGS:	
	> 50	25 - 50	10 - 24	< 10		38:	STANDING SNAGS:	(a)
	> 50	25 - 50	10 - 24	< 10		LYSIS:	SIZE CLASS ANALYSIS:	[m]
	BA:	1 1				ON:	STAND COMPOSITION:	[W]
	0.5 m 7 = HT<0.2 m	5 <ht、1 6="0.2<HT" :0<="" m="" td=""><td>1<ht.2 5="0.5</td" m=""><td>m 3 = 2<ht、10 4="</td" m=""><td>2 = 10<ht .="" 25="" r<="" td=""><td>1 = >25 m</td><td>HT CODES:</td><td></td></ht></td></ht、10></td></ht.2></td></ht、1>	1 <ht.2 5="0.5</td" m=""><td>m 3 = 2<ht、10 4="</td" m=""><td>2 = 10<ht .="" 25="" r<="" td=""><td>1 = >25 m</td><td>HT CODES:</td><td></td></ht></td></ht、10></td></ht.2>	m 3 = 2 <ht、10 4="</td" m=""><td>2 = 10<ht .="" 25="" r<="" td=""><td>1 = >25 m</td><td>HT CODES:</td><td></td></ht></td></ht、10>	2 = 10 <ht .="" 25="" r<="" td=""><td>1 = >25 m</td><td>HT CODES:</td><td></td></ht>	1 = >25 m	HT CODES:	
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							3 UNDERSTOREY	6.5
							2 SUB-CANOPY	
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	JT EQUAL TO)	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL	THAN; > GREATE	MUCH GREATER	CVR (>>	нт	LAYER	_
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	G THICKET		GOPEN		ରଗ୍ର		G OPEN WATER	200
	O MEADOWN		COVER	CREVICE/ CAVE	CARB. BEDRK	G CARB	SITE	_
	G SWAMP	G LICHEN G BRYOPHYTE G DECIDUOUS		G TABLELAND G ROLL UPLAND	BEDRK	G ACIDIC		
	G RIVER G STREAM		G CULTURAL		F		G AQUATIC	0.0
	G LAKE		4			G ORGANIC	G TERRESTRIAL	1251
	COMMUNITY	PLANT FORM	HISTORY	TOPOGRAPHIC FEATURE	SUBSTRATE T	SUBS	SYSTEM	-
					MOIT	DESCRIPTION	POLYGON DI	- 1
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7	H-14C	POLYGON: KB		W	P	SITE	ELC	
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DEAD	BASAL AREA (BA)	TOTAL	/	/	/	/	/	شر	_				SPECIES	PRISM FACTOR	TREE TALLY BY SPECIES:	CHARACTERISTICS	STAND		בור
,	/								/				TALLY 1	R	SES	rics			
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STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

DEPTH TO / OF COURSE FRAGMENTS
B TEXTURE COURSE FRAGMENTS SOIL SOIL TEXTURE × HORIZON DEPTH OF ORGANICS SURFACE ROCKINESS SURFACE STONINESS EFFECTIVE TEXTURE COURSE FRAGMENTS P/A PP Dr Position Aspect % Type Class Z EASTING MOISTURE REGIME PORE SIZE DISC #1 PORE SIZE DISC #2 SOIL SURVEY MAP LEGEND CLASS CARBONATES WATER TABLE TEXTURE SOILS ONTARIO BEDROCK MOTTLES TEXTURE Silty loan GLEY ELC 130 12cm 999 8cm 999 999 SITE: NAP IS
POLYGON: KBAI-4
DATE: OCT OU 2016
SURVEYOR(S): V.C. JHA PS MTU NORTHING

<u>п</u>	SITE:
2 F	POLYGON:
SPECIES	DATE:
LIST	SURVEYOR(S):
LAYERS: 1 = CANC	1= CANOPY 2= SUB-CANOPY 3= UNDERSTOREY 4= GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE	ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

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	(cm)	1.5	ANICS:	DEPTH OF ORGANICS:	7	DN	MOISTURE:	3
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	GROW!					ņ	SOIL ANALYSIS	n
	OLD	MATURE	MID-AGE	YOUNG	PIONEER	П	COMM, AGE :	Ω
		A = ABUNDANT	OCCASIONAL	R=RARE 0=	N = NONE		ABUNDANCE CODES:	ě
	V	N 25 - 50	₩ 10-24	N <10		38:	DEADFALL / LOGS:	교
	№ > 50	N 25 - 50	 	M <10		SS:	STANDING SNAGS:	2
	N > 50	√ 25 - 50	A 10-24	A <10	8.	ANALYSIS:	CLASS	SIZE
	BA: 2	25	to Cooler	ou or like	of Cooks	Rec		
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	Contraction					F		Г
	G SAVANISAH G WOODLAND G FOREST		G SHRUB	G BEACH / BAR G SAND DUNE G BLUFF			SHALLOW WATER SHARLOW WATER SHARLOW DEP	/nnn
	G PRAIRIE			GROOKLAND				ol .
	G BARREN MEADOW		COVER	G-CREVICE / CAVE	CARB, BEDRK.	6	SITE	
	GGG SWAMP			GROLL UPLAND	BASIC BEDRK	G G		_
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				TEATORE		- 1	The second secon	16
	COMMUNITY	PLANT FORM	HISTORY	TOPOGRAPHIC	SUBSTRATE	SUE	SYSTEM	
					DESCRIPTION	SCR	POLYGON DI	וק
		UTMN:	lu lu	UTME		UTMZ:	CLASSIFICATION	C
•	Higo	TIME: start finish	DATE:	RMG	SURVEYOR(S):	SURV	뚝돈	
S	ST AND	POLYGON:	API	V	5	SITE	E E	_
7								1

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

TREE TALLY BY SPECIES:

PRISM FACTOR 2

DEAD	BASAL AREA (BA)	TOTAL						white ceder	aguar	SPECIES
Ø,	12	5					(: (2)	(4)	TALLY 1
Ø	14	7						· 0	L. (b)	TALLY 2
										TALLY 3
										TALLY 4
										TALLY 5
		Ü						ا اد	10	TOTAL
		100						25	75	REL AVG

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Notes:

ω N → DEPTH TO / OF SURFACE ROCKINESS COURSE FRAGMENTS COURSE FRAGMENTS SURFACE STONINESS COURSE FRAGMENTS DEPTH OF ORGANICS EFFECTIVE TEXTURE TEXTURE x HORIZON
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 PORE SIZE DISC #2 PORE SIZE DISC #1 SOIL SURVEY MAP LEGEND CLASS WATER TABLE CARBONATES SOILS ONTARIO BEDROCK MOTTLES TEXTURE TEXTURE TEXTURE GEF) ELC 0 loamy Sand 20 20 122 0 N D o 0 POLYGON:

DATE:

SURVEYOR(S): Slope SITE: Mass Howard 30 3 3 3. Туре 5 D 3 N たきつか Class RME 0 Z w -5EL 21280 EASTING MIL したた ファン NORTHING O 3 8

SURVEYOR(S):

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

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Rick Crewsb.	Arthur Report With Report With Report Water Report Will better Arthur Retection Re	SPECIES CODE CALIFORNIA OXUM TAM VESTINA VES
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Ulant & ames Thurspes com Wholescodes	mossy streets Mauthors hoolos Falso partison Luxy dark	SPECIES CODE CANLINA MATTA THE HEAD SO, TEAL MOSS
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			iii.	ECOSITE:	Ē
			S.	SERIE	COMMUNITY SERIES:
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ELC CODE		ON:	CLASSIFICATION:	CLAS	COMMUNITY
(A)	BEDROCK:	DEPTH TO BEDI	VÁRIABLE		HOMOGENEOUS
ارو	ANICS:	DEPTH OF ORGANICS:		ファ	MOISTURE:
=	MOTTLES / GLEY	DEPTH TO MOT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	SIS:	SOIL ANALYSIS:
MATURE OLD GROWTH	MID-AGE	YOUNG	PIONEER	K	COMM. AGE:
A = ABUNDANT	OCCASIONAL	R=RARE O=	N = NONE		ABUNDANCE CODES:
173	10 - 24	V < 10	1 1		DEADFALL / LOGS:
25-50 0 >50	10-24	< 10		es:	STANDING SNAGS:
N 25-50 N >50	2 10-24	< 10	9.7	AL YSIS	SIZE CLASS ANALYSIS:
BA:				Į Ņ.	STAND COMPOSITION:
0.5 <hts1 7="HT<0.2<br" 8="0.2<HTs0.5" m="">VR = 60% 4= CVR > 60%</hts1>	1T≤2 m 5 = 3= 25 < C	10 <ht<25 3="2<HT<10" 4="1<+<br" m="">5% < CVR < 10% 2= 10 < CVR < 25%</ht<25>	m 2=10- E 1=0%	0= NONE	HT CODES: CVR CODES
	>Sam	Lichen I	I	7	4 GRD. LAYER
たくか	Sedim	Gr-35:=	13	35	3 UNDERSTOREY
My Camman	インス	Roy Co	رو	7	2 SUB-CANOPY
			1	11	1 CANOPY
SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	IDER OF DECREA	SPECIES IN OR (>> MUCH GREATE	CVR	HT	LAYER HT C
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G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION	G OPEN G SHRUB G TREED	G BEACH / BAR G SAND DUNE G BLUFF	7		G OPEN WATER G SHALLOW WATER G SURFICUAL DEP
000	COVER	G DREVICE / CAVE	CARB, BEDRK	ς Ω	SITE
0000		G TABLELAND G ROLL UPLAND	ACIDIC BEDRK. BASIC BEDRK		
G PLANKTON G SUBMERGED G POND G FLOATING-LVD. G RIVER G GRAMINOID G STREAM	G CULTURAL	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE	ORGANIC MINERAL SOIL PARENT MIN.	ດ ດ, ດ ≱ § ຊ	G AGUATIC
PLANT FORM COMMUNITY	HISTORY	TOPOGRAPHIC	SUBSTRATE	SUS	SYSTEM
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STAND	רכ	<u>п</u>
DATE:	POLYGON:	SITE:

CHARACTERISTICS SURVEYOR(S):

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DEAD	BASAL AREA (BA)	TOTAL												SPECIES
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V											1	/		TALLY 2
	A	/											1	TALLY 3
			1	/										TALLY 4
1					1	_								TALLY 5
							1	/						TALLY 5 TOTAL

STAND COMPOSITION:

100

COMMUNITY PROFILE DIAGRAM mauren o

outigen, in town their

very few plants observed in pockets.

3 2 1 4 DEPTH TO / OF SURFACE ROCKINESS COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS SURFACE STONINESS DEPTH OF ORGANICS ETTECTIVE TEXTURE TEXTURE x HORIZON P/A PP Dr Position Aspect % Type MOISTURE REGIME PORE SIZE DISC #1 SOIL SURVEY MAP PORE SIZE DISC #2 LEGEND CLASS WATER TABLE CARBONATES SOILS ONTARIO BEDROCK BANDE MOTTLES TEXTURE TEXTURE SOIL 0 SEP(ELC 0 Danier + 10年 記記 0 SITE: Slope DATE: 2 Par Consort していくいから 000 May Ø ale 950 B N 440 Open Class S here Partment 500 らいか 5 JEN J Lew NO 15 1 Ç N P4 2016 129C HEO 0342529 491 4210 0342763 EASTING MIN 1022H 16H 4914285 NORTHING Ó 23 35 Aller

PLANT
SPECIES
LIST

LIST

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

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

A A A A A A A A A A A A A A A A A A A								SGOSK	Y	a hand	Gentelberro	Marso st	ź	5	Rome Crisons	Ruo Clover	Antenharia	YLECTON	Vicin Oracla	S. H.L., (al #7)	Early Win	Statem of Po	NUSSES	Lichens	Quite Disy	Asch pus sici	手らんいか	Districts 125	Buston let	
SPECIES CODE 1 2 Shill panico and Sangar want butters Sulphy crosical Sulphy chases Sulphy								マ		0	0	0	0	0	0	0	0	o	0	Ò	0	0		-	A	0	0	G	A	2 3 4
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	レ む	I A	\vdash	0	1 18				4	6.1		2			8	Je d	2		2	10000		Va d	30/				0.0		3	2

		L-HWOON H-H	LADANDON DEC. TO	INCLUSION D- K
	Notes:	5 HMM FOMMULES	Navolumod Mixed	YPE: DYU
				ECOSITE:
				COMMUNITY SERIES:
	П			COMMUNITY CLASS:
	1	ELC CODE	ION:	COMMUNITY CLASSIFICATION:
	П	[O (cm)	DEPTH TO BEDROCK:	HOMOGENEOUS / VARIABLE
	1		DEPTH OF ORGANICS:	MOISTURE:
	11	9 = 111 G= 111	DEPTH TO MOTTLES / GLEY	SOIL ANALYSIS:
	77	MATURE OLD GROWTH	YOUNG MID-AGE	COMM. AGE
		Latin Total	The state of the s	
T TROTILE DIAGRAM	COMMONITY	A = ABUNDANT > 50	R=RARE 0=0CCASIONAL	DEADFALL / LOGS: N = NONE
		A 25-50 N >50	N <10 0 10-24	STANDING SNAGS:
		O 25-50 K > 50	C <10 A 10-24	SIZE CLASS ANALYSIS:
IPOSITION:	STAND COMPOSITION:	remode (sed in	Morning 18	day
DEAD		THE CAK A GOA	9	STAND COMPOSITION:
BASAL AREA (BA) 2 28		3	3 = 2 <ht410m< td=""><td>1 =>25 m</td></ht410m<>	1 =>25 m
TOTAL 6 14 2	- (i	人の人を立て くるい	Astotopo > Wild	-
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		MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	(>> MUCH GREATER THAN; > GRE	3 =
	ALI OF	ASING DOMINANCE (up to 4 sp)	SPECIES IN ORDER OF DECRE	
				DESCRIPTION:
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Coda A	J. W.W.	G SAVANNAH	G SAND DUNE G SHELL	G OPEN WATER G SHALLOW WATER
	7-70°		G ALVAR COVER	-
May de D	Stryan		I	G CARB BEDRK
	Town was		G TABLELAND	
- O	Ulmi-5		-	ଜ/
HES TALLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5 TOTAL	SPECIES	G PLANKTON G LAKE	G LACUSTRINE G NATURAL	G TERRESTRIAL G ORGANIC
		PLANT FORM COMMUNITY	TOPOGRAPHIC HISTORY FEATURE	SYSTEM SUBSTRATE
BY SPECIES:	TREE TALLY			POLYGON DESCRIPTION
CHARACTERISTICS SURVEYOR(S):	CHA	UTMN:	UTME:	CLASSIFICATION UTMZ: U
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	_	TIME	-113/ 10/11 10 - 0	S S S S S S S S S S S S S S S S S S S

w N DEPTH TO / OF SURFACE ROCKINESS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS DEPTH OF ORGANICS EFFECTIVE TEXTURE TEXTURE x HORIZON P/A PP Dr Position Aspect % MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 SOIL SURVEY MAP LEGEND CLASS WATER TABLE CARBONATES SOILS ONTARIO BEDROCK **ENUNE** MOTILES TEXTURE TEXTURE SOIL êEY ELC 子子 NA PAR 200 200 700 3 D 10 SURVEYOR(S): SITE: Slope 2 200 2 0 N 5 Type + Class هر ယ Ν EASTING MIN 929 HIBH NORTHING (J) Jones March SIGN.

LAYERS: PLANT SPECIES LIST 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER SITE: DATE: POLYGON: SURVEYOR(S):

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

ASERTACE DE LA COMPANION DE LA	SPECIES OF A PROPERTY OF A PRO	RIBES					Forechic Wilhard	Tolliem acon	ADOCYMUM 50	の相手を	1.55000	(shiz trob)	Jonar S Law	V-15 00	21.5	Carely gray/ Lever	Circula can	I was your of	Row Law Boy	Es 0 10 5 m s	WY SASON -	Sall Dear	5° 10 1	1405 May 11 ~ 50	Solder Surs	U.S. Cies !!	P. Sea SA	
SPECIES SPECIE	RILLIA MORE WHELE AND ON ON ON ON ON ON ON ON ON ON ON ON ON	04						\$	00	0)	A	0	0			0	Ä	R		0	0	<i>J</i> >	5	0	3	0		2 3 4
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	SUBSTRATE	TOPOGRAPHIC FEATURE	1 ~		COMMUNITY		PRISM FACTOR	Ä
RIA	MINERAL SOIL	G LACUSTRINE G RIVERINE G BOTTOMILAND	G CULTURAL		OGG LAKE POND RIVER		Z Ä	TALLY 1
GAQUATIC	G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK.	G VALLEY SLOPE G TABLELAND G ROLL. UPLAND G CUFF		G GRAMINOID FORB LICHEN BRYOPHYTE	G STREAM G SWAMP G BOG		Signed maple	+
SITE	G CARB, BEDRK,	G TALUS G CREVICE / CAVE G ALVAR	COVER		G BARREN G MEADOW PRAIRIE			
G OPEN WATER		G ROCKLAND G BEACH / BAR	GOPEN		G THICKET			\vdash
G BEDROCK		G BLUFF	G TREES	•	G WOODLAND G PLANTATION			\neg
STAND DESCRIPTION	IPTION:							\neg
LAYER	HT CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	DER OF DECREAS R THAN; > GREAT	ING DOMINANCE (up to 4 sp) JT EQUAL TO)			
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3 UNDERSTOREY	2	Bucktura	シので	122 1	ikb M	ple>U mus =		1
4 GRD. LAYER	67 4	Puison In	> cooks	といくが	Clarkery	1	TOTAL	1
HT CODES: 1	1=>25 m 2=10 <ht<25 3="</td" m=""><td>2<ht.104< td=""><td>11.2 m 5=1</td><td>. ∃</td><td>6 = 0.2<h= 0.5="" 7="HT<0.2" m="" m<="" td=""><td></td><td>BASAL AREA (BA</td><td>1</td></h=></td></ht.104<></td></ht<25>	2 <ht.104< td=""><td>11.2 m 5=1</td><td>. ∃</td><td>6 = 0.2<h= 0.5="" 7="HT<0.2" m="" m<="" td=""><td></td><td>BASAL AREA (BA</td><td>1</td></h=></td></ht.104<>	11.2 m 5=1	. ∃	6 = 0.2 <h= 0.5="" 7="HT<0.2" m="" m<="" td=""><td></td><td>BASAL AREA (BA</td><td>1</td></h=>		BASAL AREA (BA	1
STAND COMPOSITION:	N:				BA:			
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STANDING SNAGS:	S:	R <10	₹ 10-24	N 25 - 50	2 >50			
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COMMUNITY DESCRIPTION & CLASSIFICATION UTMZ: UTME: DATE:

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POLYGON DESCRIPTION

SYSTEM	G TERRESTRIAL	G AQUATIC		SITE	G OPEN WATER	G BEDROOK
SUBSTRATE	G ORGANIC	G PARENT MIN.	G BASIC BEDRIK	G CARB, BEDRK		
TOPOGRAPHIC FEATURE	G LACUSTRINE G RIVERINE G BOTTOMILAND	G TERRACE VALLEY SLOPE	DESCRIPTION OF LAND	G CREVICE / CAVE	G ROCKLAND G BEACH / BAR G SAND DUNE	GBLUFF
HISTORY	G NATURAL			COVER	G OPEN	G TREED
PLANT FORM COMMUNITY	G PLANKTON G SUBMERGED	G GRAMINOID	G BRYOPHYTE G DECIDUOUS	G MIXED <		
COMMUNITY	GGG LAKE	GSTREAM	6 B	G BARDOW	G THICKET	G PLANTATION

STAND DESCRIPTION

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

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SOIL ANALYSIS:			
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STAND CHARACTERISTICS ELC POLYGON: SURVEYOR(S):

AVG	TOTAL	TALLY 5	TALLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5 TOTAL	TALLY 3	TALLY 2	TALLY 1	SPECIES	
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STAND COMPOSITION:

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COMMUNITY PROFILE DIAGRAM

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LIST SURVEYOR(S):

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ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT PLANT SPECIES LIST DATE: SITE: POLYGON:

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660071 - NAP021

Notes:

Enter map notes



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Projection: Web Mercator

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STAND COMPOSITION:

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SURVEYOR(S):
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PLANT
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ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

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

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OLVORO Jam	lotes:	COMPLEX	INCLUSION	VEGETATION TYPE:	E	COMMUNITY SERIES:	COMMUNITY	COMMUNITY O	ë	SOIL ANALYSIS TEXTURE: 70	COMM. AGE	ABUNDANCE CODES:	DEADFALL / LOGS:	STANDING SNAGS:	SIZE CLASS ANALYSIS:	STAND COMPOSITION:	HT CODES:	4 GRD. LAYER	EL	2 SUB-CANOPY	1 CANOPY	LAYER	STAND DESCR	G OPEN WATER G SHALLOW WATER G SURFICIAL DEP) G BEDROCK	SITE	G METLAND G AQUATIC		POLYGON DE		WUNITY WITINUM	E C
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STAND COMPOSITION:

community profile plagram

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C TUNKET	G BARREN PRAIRIE	GGG WARSH	GGGG FAKE	PLANT FORM COMMUNITY			7:00	7)

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SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
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SITE	G CARB, BEDRIK	G TALUS G ALVAR	COVER (G MIXED	G BARREN G MEADOW
G OPEN WATER G SHALLOW WATER G SEDROCK G SEDROCK		G BEACH / BAR G SAND DUNE G BLUFF	G OPEN G TREED	_	G THICKET G SAVANNAH G FOREST G PLANTATION
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STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

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SOIL SURVEY MAP					n
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PLANT
SPECIES
LIST
LAYERS:
1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER
ABUNDANCE CODES: R=RARE 0=OCCASIONAL A=ABUNDANT D=DOMINANT

NIDANCE CODES: R = RARE O = OCCASIONAL A = ABUNIDANT D = DOMINANT

LAYER

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DATE: POLYGON: ME stant DOGRAPHIC HISTORY PLANT FORM FEATURE G PLANKTON ACUSTRINE G CULTURAL G GLANKTON AUTORAL G GLANKTON ETERACE G GLANKTON ALECAND SOLL PLAND SOL
POLYGON: ME start TIME: start TIME: finish UTMN: GENANT FORM GENA
ANT FORM ANT FORM LANTON LA
COMMUNITY COMMUNITY

G SURFICIAL DEP STANDING SNAGS: SIZE CLASS ANALYSIS: STAND COMPOSITION: HT CODES: STAND DESCRIPTION UNDERSTOREY 45 GRD. LAYER SUB-CANOPY LAYER CANOPY 0= NONE 1=0% < CVR 10% 2=10 < CVR 25% 3=25 < CVR 60% 4= CVR > 60% Η CVR SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO) games > Ascilonnis sur G BLUFF < 10 < 10 G TREED 10 - 24 10 - 24 Ethain 25 - 50 25 - 50 G PLANTATION BA: 6

COMMUNITY CLASSIFICATION: ABUNDANCE CODES: HOMOGENEOUS / VARIABLE MOISTURE: TEXTURE: SOIL ANALYSIS COMM. AGE DEADFALL / LOGS: COMMUNITY SERIES: COMMUNITY CLASS: VEGETATION TYPE: INCLUSION COMPLEX ECOSITE: 1=>25 m 2=10<HT\25m 3=2<HT\10 m 4=1<HT 2 m 5=05<HT\1 m 6=02<HT\05 m 7=HT<02 m 20 NONE PIONEER Dry ! DEPTH TO BEDROCK: R = RARE DEPTH OF ORGANICS: DEPTH TO MOTTLES / GLEY prestation conserve YOUNG < 10 grammon of mooder O = OCCASIONAL MID-AGE 10 - 24 10cm g= 999 A = ABUNDANT MATURE 25 - 50 MEUR ELC CODE G= 999 GROWTH > 50 > 50 > 50 (cm) (cm)

Notes:

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BASAL AREA (BA)	TOTAL	/	/				/	/	/					SPECIES	PRISM FACTOR	TREE TALLY BY SPECIES:	CHARACTERISTICS	STAND	L .	<u></u>
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			/							/	/			TALLY 2			SURVEYOR(S):	DATE:	POLYGON:	SITE:
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community profile DIAGRAM

Sold field species are shallow sould

multiple soil cover taken - all out

types congretated a first sample

Notes:

STAND COMPOSITION:

DEAD

DEPTH TO / OF SURFACE ROCKINESS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS SOIL TEXTURE x HORIZON COURSE FRAGMENTS DEPTH OF ORGANICS EFFECTIVE TEXTURE P/A PP Dr Position Aspect % MOISTURE REGIME SOIL SURVEY MAP PORE SIZE DISC #2 PORE SIZE DISC #1 LEGEND CLASS CARBONATES WATER TABLE TEXTURE SOILS ONTARIO TEXTURE BEDROCK TEXTURE MOTTLES GLEY ELC MUST MUST ped rock 0.50% 266 999 72.10 200 Scm 4 SITE: NAPOZ

POLYGON: MC6R

DATE: NAPOS

SURVEYOR(S): DLC + R 6 Doct in the 10 cum bodroch Type Class Z EASTING ယ MTU NORTHING Ċ

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

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Make-a-Map: Natural Heritage Areas

PIN4450660126 - NAP023_2

Notes:

Enter map notes



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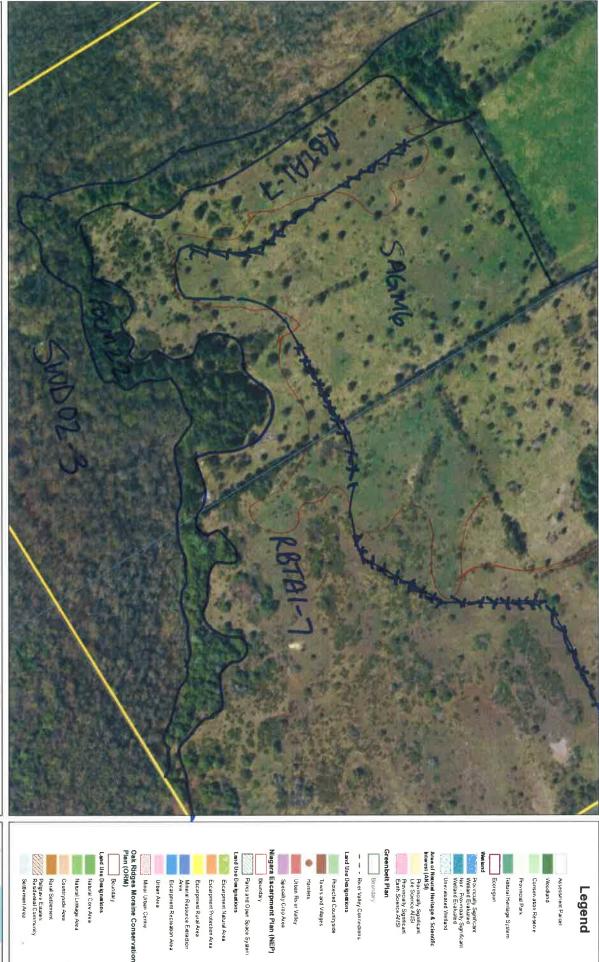
Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN4450660123 - NAP118_2

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COMMUNITY PROFILE DIAGRAM

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PLANT SPECIES LIST DATE: SITE: SURVEYOR(S): 920 POLYGON: 220 20

LAYERS:

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

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G SHALLOW WATER
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DESCRIPTION &
CLASSIFICATION COMMUNITY CLASSIFICATION: HOMOGENEOUS / VARIABLE COMM. AGE STANDING SNAGS: HT CODES: 3 UNDERSTOREY MOISTURE: TEXTURE: ABUNDANCE CODES: DEADFALL / LOGS: N STAND DESCRIPTION: G AQUATIC POLYGON DESCRIPTION COMMUNITY SERIES: COMMUNITY CLASS: SUB-CANOPY SYSTEM VEGETATION TYPE: SITE CANOPY ANALYSIS: INCLUSION COMPLEX ECOSITE: SURVEYOR(S):

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UTMZ: 5000 G ORGANIC
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G PARENT MIN
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G SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO) DEPTH TO BEDROCK: TOPOGRAPHIC FEATURE DEPTH TO MOTTLES / GLEY R = RARE DEPTH OF ORGANICS: 36 YOUNG < 10 < 10 < 10 O = OCCASIONAL eday)W G THEED G OPEN GNATURAL HISTORY COVER MID-AGE 10 - 24 10 - 24 10 - 24 thorn UTMN: 9 11 G PLANKTON
G SUBMERGED
G FLOATINGLYD
G GRAMINOID
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G CONFERROUS A = ABUNDANT PLANT FORM TIME: 0 MATURE 25 - 50 25 - 50 25 - 50 3 Ò start finish 0 **ELC CODE** GLAKE
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GNARS G COMMUNITY 3 GROWTH > 50 > 50 > 50 (cm) (cm ow vetch nexio sooke berry STAND COMPOSITION: BASAL AREA (BA) SPECIES PRISM FACTOR 2 TOTAL

DEAD

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COMMUNITY PROFILE DIAGRAM

STAND CHARACTERISTICS ELC SURVEYOR(S): OC CU POLYGON:

SITE: 5

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B TEXTURE SURFACE ROCKINESS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE DEPTH OF ORGANICS TEXTURE x HORIZON SOIL SURVEY MAP MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 LEGEND CLASS CARBONATES WATER TABLE TEXTURE TEXTURE BEDROCK MOTTLES SOIL GLEY ELC bond 2cm Being Sim LOM W SITE: MAYDIA 1025

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3 UNDERSTOREY	W. Pine	
GRD. LAYER	7 OFW Ate	TOTAL
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∠ (1 W 4 m DEPTH OF ORGANICS SURFACE ROCKINESS COURSE FRAGMENTS SOIL TEXTURE × HORIZON SURFACE STONINESS COURSE FRAGMENTS EFFECTIVE TEXTURE PIA PP Dr Position Aspect % Type Class Z EASTING

RT 0344724

RT 0344724 MOISTURE REGIME SOIL SURVEY MAP PORE SIZE DISC #2 PORE SIZE DISC #1 LEGEND CLASS CARBONATES WATER TABLE SOILS ONTARIO MOTTLES TEXTURE TEXTURE TEXTURE GLEY ELC ped ock 300 C. و م 1 200 25% SUZ Slope SITE: DATE: 01,017 100 350 50 N Com NAN 181023 w 0544763 1 4913133 MIN NORTHING Ch The way Inchuscon

SURVEYOR(S): 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT PLANT SPECIES LIST POLYGON: DATE: SITE: 201

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> PLANT SPECIES LIST SURVEYOR(S):
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ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

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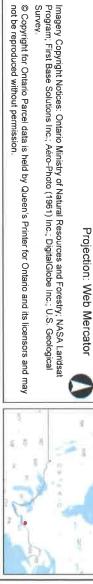


Make-a-Map: Natural Heritage Areas

PIN450660100 - NAP038

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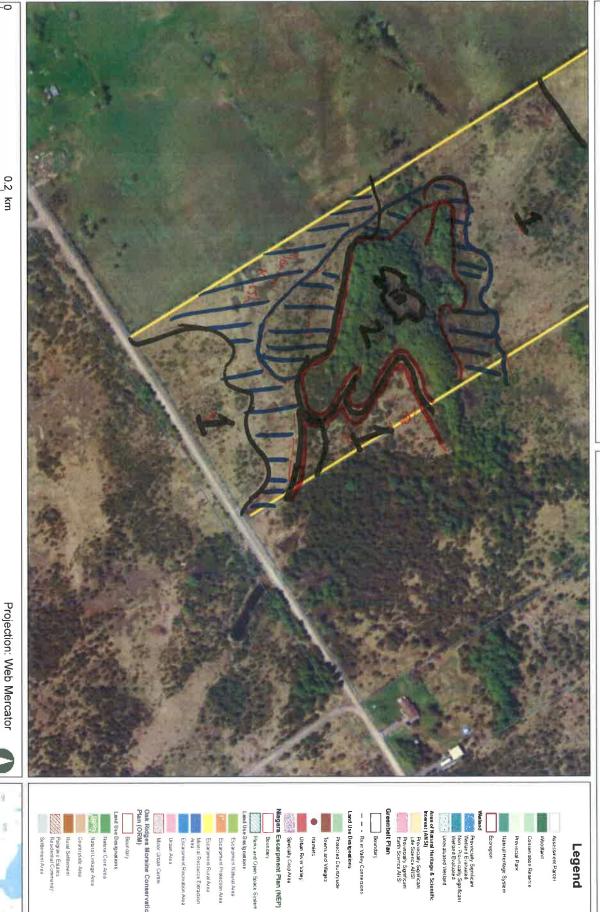


Make-a-Map: Natural Heritage Areas

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Make-a-Map: Natural Heritage Areas

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Make-a-Map: Natural Heritage Areas

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Legend





Settlement Area Rural Settlement Countryside Area Natural Linkage Area Natural Core Area Minor Urban Centra

Urban Area

Parks and Open Space Syster

Escarpment Protection Are Escarpment Natural Area Specialty Crop Area Urban River Valley Towns and Villages

Boundary

Provincially Significant Earth Science ANSI Provincially Significant Life Science ANSI Unevaluated Wetland

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Lediux to	COMPLEX	VEGETATION TYPE: Sings Maple Firest FODMS-8	ECOSITE:	COMMUNITY SERIES:	COMMUNITY CLASS:	COMMUNITY CLASSIFICATION: ELC CODE	OUS VARIABLE DEPTH TO BEDROCK: 25	TEXTURE: \(\(\iau\) DEPTH TO MOTTLES / GLEY \(\ \g \) G= 7 77		N=NONE R=RARE O=OCCASIONAL A=ABUNDANT	22	× 10 10-24 10-55 50	10 24 1 25 50	STAND COMPOSITION:	0= NONE 1= 0% < CVR ≤ 10% 2= 10 < CVR ≤ 25% 3= 25 < CVR ≤ 80% 4= CVR > 80%	CODES: 1=>25m 2=10 <ht:25m 3="2<HT:10m" 4="1<HT:2m" 5="0.5<HT:11m" 6="0.2<HT:0.5m" 7="HT:0.2m</th"><th>0.5</th><th>SUB-CANOPY 23 3 AS EN = E</th><th>1 CANOPY 1 4 Smis Maple >> white Asl= white Pin</th><th>SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) LAYER HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)</th><th>STAND DESCRIPTION</th><th>G SAND DUNE G SHRUB G SHRUB G SHRUB G FOREST G BEDROOK G FOREST</th><th>GREACH / BAR GOPEN</th><th>CARB. BEDRIX. G TALLUS COVER G MIXED</th><th>C DECIDIONAL DECIDIONA</th><th>G PARENT MIN. G TERRACE G TERRACE G GRAMNOID G FORE G FORE G FORE</th><th></th><th>FEATURE</th><th>DESCRIPTION DESCRIPTION</th><th>CLASSIFICATION UTMZ: UTME: UTMN:</th><th>DLC RMG</th><th>SITE LOW NAME POLYGON:</th></ht:25m>	0.5	SUB-CANOPY 23 3 AS EN = E	1 CANOPY 1 4 Smis Maple >> white Asl= white Pin	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) LAYER HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	STAND DESCRIPTION	G SAND DUNE G SHRUB G SHRUB G SHRUB G FOREST G BEDROOK G FOREST	GREACH / BAR GOPEN	CARB. BEDRIX. G TALLUS COVER G MIXED	C DECIDIONAL DECIDIONA	G PARENT MIN. G TERRACE G TERRACE G GRAMNOID G FORE G FORE G FORE		FEATURE	DESCRIPTION DESCRIPTION	CLASSIFICATION UTMZ: UTME: UTMN:	DLC RMG	SITE LOW NAME POLYGON:
Marst (4-6) -> FODING-4		Notes:	77				II. TO ACCESS TO LOCK TO THE		TI SALA EN SERVICE		COMMUNITY PROFILE DIAGRAM		STAND COMPOSITION:		DEAD	BASAL AREA (BA)	Mush set TOTAL 17 1) 100						White Ash	1 7 TIS	- 5%	alows	SPECIES TALLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5 TOTAL REL.	PRISM FACTOR		CHARACTERISTICS SURVEYOR(S):	POLYGON:	ELC SITE:

DEPTH TO / OF w N DEPTH OF ORGANICS SURFACE ROCKINESS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE TEXTURE x HORIZON P/A PP Dr Position Aspect % Type MOISTURE REGIME PORE SIZE DISC #1 SOIL SURVEY MAP PORE SIZE DISC #2 LEGEND CLASS CARBONATES WATER TABLE SOILS ONTARIO MOTTLES TECTURE TEXTURE TEXTURE SOIL EEY ELC POLYGON:

DATE:

SURVEYOR(S): Slope Class 7 EASTING MIN NORTHING O Ex.

PLANT
SPECIES
LIST
LAYERS:
ABUNDANCE CODES: R = RAPE
SPECIES CODE
1 2 3 4 COL
SITE:

SPECIES SURVEYOR(S): 9 CC

LAYER
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G OPEN WATER
G SHALLOW WATER
G SURFICIAL DEB G WETLAND G AQUATIC POLYGON DESCRIPTION DESCRIPTION & CLASSIFICATION STAND COMPOSITION: 4 ω N STAND DESCRIPTION SIZE CLASS ANALYSIS: CVR CODES HT CODES: STANDING SNAGS: COMM. AGE: DEADFALL / LOGS: HOMOGENEOUS, / VARIABLE SOIL ANALYSIS ABUNDANCE CODES: COMMUNITY CLASSIFICATION: MOISTURE: TEXTURE: COMMUNITY ELC UNDERSTOREY GRD. LAYER SUB-CANOPY LAYER COMMUNITY SERIES: SITE COMMUNITY CLASS: CANOPY VEGETATION TYPE: INCLUSION COMPLEX UTINZ G BASIC BEDRK. G PARENT MIN.
G ACIDIC BEDRK. G ORGANIC

G MINERAL SOIL SURVEYOR(S): ECOSITE: 1=>25 m 2=104HTx25 m 3=24HTx10 m 4=14HTx2 m 5=0.54HTx1 m 6=0.24HTx05 m 7=HTx02 m 43 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 80% 4= CVR > 60% SUBSTRATE 끜 N = NONE CVR PIONEER 0 UTIME RMC G LACUSTRINE
G RIVERINE
G BOTTOMAND
G TERRACE
G VALLEY SLOPE
G TABLELAND
G ROLL UPLAND
G CHFF
G TALUS
G TALUS
G TALUS
G TALUS
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G TALUS
G TALUS
G BEACH / BAR
G ROCKLAND
G BEACH / BAR
G SAND DUNE
G BLUFF SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO) TOPOGRAPHIC FEATURE DEPTH TO BEDROCK: N DEPTH TO MOTTLES / GLEY R = RARE DEPTH OF ORGANICS: White YOUNG ^10 < 10 < 10 Cedylas O = OCCASIONAL G CULTURAL DATE G OPEN GTREED A HISTORY COVER MID-AGE 10 - 24 10 - 24 E 10 - 24 1 UTMN G PLANKTON
G SUBMERGED
G FLOATING-LVD.
G GRAMINOID
FORB
LICHEN
G BRYOPHYTE
G BECDUOUS
G CONFEEROUS 5 POLYGON: PLANT FORM g = MATURE A = ABUNDANT N 25 - 50 25 - 50 25 - 50 finish start G LAKE
G POND
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G SWAMP ELC CODE 5 COMMUNITY G= BA: 2 1 OLD GROWTH > 50 > 50 > 50 (cm) (cm

Am. Ham Lage Buckthows

COMMUNITY PROFILE DIAGRAM

STAND COMPOSITION:

BASAL AREA (BA)

7 2

DEAD

TOTAL

0

100

Notes:

TREE TALLY BY SPECIES:	CHARACTERISTICS	STAND		ם כ
	SURVEYOR(S):	DATE:	POLYGON:	SITE:

SPECIES

TALLY 1

TALLY 2

TALLY 3

TALLY 4

TALLY 5

TOTAL

AVG

PRISM FACTOR

DEPTH TO / OF ω N -SURFACE ROCKINESS DEPTH OF ORGANICS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE COURSE FRAGMENTS TEXTURE x HORIZON SOIL SURVEY MAP MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 P/A PP Dr Position Aspect % LEGEND CLASS CARBONATES WATER TABLE SOILS ONTARIO BEDROCK TEXTURE TEXTURE MOTTLES **TEXTURE** GLEY SOIL ELC D 2 15 3 SITE: POLYGON: Slope SURVEYORIS): DLC DATE: Type Class Z ယ EASTING MIN 1550 Len NORTHING Vo W Ch

PLANT
SPECIES
LIST
LIST
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	3		LAYER	
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Parkly Ash	5		Cr3. 2016	X)	

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Notes: ITACIAMON LAMPLE ECRIC	200	INCLUSION Dry - Kneedy Oak - Househapper 10002	VEGETATION TYPE: F6C53-1	ECOSITE:	COMMUNITY SERIES:	COMMUNITY CLASS:	COMMUNITY CLASSIFICATION: ELC CODE	HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)	MOISTURE: (/) DEPTH OF ORGANICS: (cm)	TEXTURE: DEPTH TO MOTTLES / GLEY g = G=	SOIL ANALYSIS:	COMM. AGE: PIONEER YOUNG MID-AGE MATURE OLD GROWTH	ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT	10 \(\infty \) 10 - 24 \(\cdot \) 25 - 50 \(\cdot \) >	<10 0 10-24 () 25-50 >	SIZE CLASS ANALYSIS: < 10 10 - 24 25 - 50 > 50	BA:	CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR : 25% 3= 25 < CVR : 60% 4= CVR > 80% (STAND COMBO(STROM)	2=10 <ht<25 3="2<HT<10" 4="1<HT<2" 5="0.5<HT<1" m="" n<="" th=""><th>4 GRD. LAYER (7)</th><th>3 UNDERSTOREY 45 0</th><th>2 SUB-CANOPY 3 0</th><th>1 CANOPY 2 4 White was >> Shall Mysike</th><th>LAYER HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)</th><th>STAND DESCRIPTION:</th><th>(Grinesia)</th><th>G SHRUB</th><th>G ALVAR GROCKLAND G OPEN</th><th>CARB. BEDRK. G TALUS G COVER G MIXED</th><th>G ACIDIC BEDRIX GROUL UPLAND G BASIC BEDRIX G COLUMBRA G BASIC B COLUMBRA G B BASIC B COLUMBRA G B B B B B B B B B B B B B B B B B B B</th><th>G PARENT MIN G TOAT ING TOO G GRAMINOID</th><th>G NATURAL G PLANKTON G SUBMERGED</th><th>SYSTEM SUBSTRATE TOPOGRAPHIC HISTORY PLANT FORM COMMUNITY FEATURE</th><th>POLYGON DESCRIPTION</th><th>CLASSIFICATION UTMZ: UTME: OTMN:</th><th>DECRING THE STATE OF THIS</th><th>ELC SIEVEYORGS DATE TIME STATE</th><th></th></ht<25>	4 GRD. LAYER (7)	3 UNDERSTOREY 45 0	2 SUB-CANOPY 3 0	1 CANOPY 2 4 White was >> Shall Mysike	LAYER HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	STAND DESCRIPTION:	(Grinesia)	G SHRUB	G ALVAR GROCKLAND G OPEN	CARB. BEDRK. G TALUS G COVER G MIXED	G ACIDIC BEDRIX GROUL UPLAND G BASIC BEDRIX G COLUMBRA G BASIC B COLUMBRA G B BASIC B COLUMBRA G B B B B B B B B B B B B B B B B B B B	G PARENT MIN G TOAT ING TOO G GRAMINOID	G NATURAL G PLANKTON G SUBMERGED	SYSTEM SUBSTRATE TOPOGRAPHIC HISTORY PLANT FORM COMMUNITY FEATURE	POLYGON DESCRIPTION	CLASSIFICATION UTMZ: UTME: OTMN:	DECRING THE STATE OF THIS	ELC SIEVEYORGS DATE TIME STATE	
			Notes:								77		rı	COMMUNITY PROFILE DIAGRAM			STAND COMPOSITION:	DEAD Q	BASAL AREA (BA) 40 13	TOTAL JULY 100	7									Where I I II	Sir Mar	SPECIES TALLY1 TALLY2 TALLY3 TALLY4 TALLY5 TOTAL REL.	ACTOR		CHARACTERISTICS SURVEYOR(S):	_	ELC SITE:	

P/A PP Dr Position Aspect % DEPTH TO / OF DEPTH OF ORGANICS SURFACE ROCKINESS SURFACE STOMNESS COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE TEXTURE x HORIZON SOIL SURVEY NAP MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 LEGEND CLASS AR O CARBONATES WATER TABLE SOILS ONTARIO TEXTURE BEDROCK MOTTLES 39UT)GT TEXTURE SOIL SEF) ELC 000 200 00 0% 30cm SITE: Slope SURVEYOR(S): DCC 200 200 2 N C 000 Туре N 1500 Class Z ယ EASTING MITU 10930 NORTHING CI

PLANT
SPECIES
LIST
SPECIES
SURVEYOR(S):

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

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Notes:	COMPLEX	INCLUSION	VEGETATION TYPE: ON - Krysh I wan wood The FORM H-H	ECOSITE:	COMMUNITY SERIES:	COMMUNITY CLASS:	COMMUNITY CLASSIFICATION: ELC CODE	HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK: (cm)	MOISTURE: DEPTH OF ORGANICS: (cm)	TEXTURE: DEPTH TO MOTTLES / GLEY g = G=	SOIL ANALYSIS:	PIONEER YOUNG MID-AGE MATURE	0 <10 0 10-24 & 25-50 N	太 <10 つ 10-24 と 25-50 と	SIZE CLASS ANALYSIS: A < 10 A 10 - 24 0 25 - 50 C > 50	BA:	CVR CODES 0= NONE 1= 0% < CVR < 10% 2= 10 < CVR < 25% 3= 25 < CVR < 60% 4= CVR > 60% STAND COMPOSITION:	1=>25 m 2=10 <ht<25 3="2<HT<10" 4="1<HT<2" 7="HT<0.2" 8="0.2<HT<0.5" m="" m<="" th=""><th>Robert > C. C. B. C. T. Comma</th><th>UNDERSTOREY LA CONTROL OF THE CONTRO</th><th>大いないてもなべ</th><th>LAYER HT CVR (>> MUC</th><th>STAND DESCRIPTION: SERVICES IN ORDER OF DECORAGING POMINANCE (17 to A 27)</th><th>Cination</th><th>G OPEN WATER G SEAGGH JEAR G SHALLOW WATER G SHALLOW WATER G SAND DUNE G SHRUB G SHRUB G SHRUB G SHRUB G FOREST</th><th>G CARB. BEDRIK. G CREVICE / CAVE COVER G CONFEROUS G ALVAR</th><th>BASIC BEDRIK G CUFF C G DECIDIOUS</th><th>COA FORE</th><th>G IMPERAL SOIL G BOTTOMLAND G CULTURAL G SUBMERGED G FLOATING-LVD.</th><th>FEATURE</th><th>DESCRIPTION TOPOGRAPHIC LUCTORY</th><th>CLASSIFICATION UTMZ: UTMN:</th><th>22</th><th>SITE LAND OST POLYGON: 7</th></ht<25>	Robert > C. C. B. C. T. Comma	UNDERSTOREY LA CONTROL OF THE CONTRO	大いないてもなべ	LAYER HT CVR (>> MUC	STAND DESCRIPTION: SERVICES IN ORDER OF DECORAGING POMINANCE (17 to A 27)	Cination	G OPEN WATER G SEAGGH JEAR G SHALLOW WATER G SHALLOW WATER G SAND DUNE G SHRUB G SHRUB G SHRUB G SHRUB G FOREST	G CARB. BEDRIK. G CREVICE / CAVE COVER G CONFEROUS G ALVAR	BASIC BEDRIK G CUFF C G DECIDIOUS	COA FORE	G IMPERAL SOIL G BOTTOMLAND G CULTURAL G SUBMERGED G FLOATING-LVD.	FEATURE	DESCRIPTION TOPOGRAPHIC LUCTORY	CLASSIFICATION UTMZ: UTMN:	22	SITE LAND OST POLYGON: 7
I so my W/C	9	1	Notes:										COMMUNITY PROFILE DIAGRAM		THE	STAND COMPOSITION:	DEAD 🚫	BASAL AREA (BA)	TOTAL						Transfer de III	20-6		ATTACK IN	SPECIES TALLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5 TOTAL AVG	ACTOR	TREE TALLY BY SPECIES:	STICS	STAND DATE:	ELC SITE:

ω DEPTH TO / OF COURSE FRAGMENTS SURFACE ROCKINESS SURFACE STONNESS COURSE FRAGMENTS COURSE FRAGMENTS DEPTH OF ORGANICS EFFECTIVE TEXTURE TEXTURE x HORIZON
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 MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 SOIL SURVEY MAP LEGEND CLASS CARBONATES WATER TABLE SOILS ONTARIO MOTTLES TEXTURE BEDROCK TEXTURE BALLXEL (EEY SOIL ELC Brown 30 D 0 20% 15% 2 25 30 -20m SITE: Slope SURVEYOR(S): DCC N ယ 0342063 EASTING MIN 05.61/6H NORTHING CII

AVE BO	LIST	SPECIES		<u> </u>	
a control of the control	SURVEYOR(S):	IES DATE:	POLYGON:	SITE:	
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LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT

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		COMPLEX
		INCLUSION
RESEARCE MEMRZ	Mark & Golf Of Walk wall	VEGETATION TYPE:
		ECOSITE:
		COMMUNITY SERIES:
		COMMUNITY CLASS:
ELC CODE	CLASSIFICATION:	COMMUNITY CLASSI
(cm)	ABLE DEPTH TO BEDROCK:	HOMOGENEOUS / VARIABLE
(cm)	DEPTH OF ORGANICS:	MOISTURE:
G=	DEPTH TO MOTTLES / GLEY g =	SOIL ANALYSIS: TEXTURE:
MATURE OLD GROWTH	PIONEER V YOUNG MID-AGE M	COMM. AGE: P
IDANT	= NONE R = RARE O = OCCASIONAL A = ABUNDANT	ABUNDANCE CODES: N =
25 - 50 > 50	N <10 N 10-24 N	DEADFALL / LOGS:
25 - 50 N > 50	< 10 < 10 - 24 N	STANDING SNAGS:
25 - 50 > 50	A <10 C 10-24 N	SIZE CLASS ANALYSIS:
BA:		STAND COMPOSITION:
4= CVR > 60%	4 - UNTILEZHI 3 - ZHIRIUM 4 - UNILEZHI 6 - USHIRI M 1 - 0% < CVR 2 10% 2 - 10 < CVR 2 25% 3 - 25 < CVR 2 60% 4 -	CVR CODES: 1 = X23 III
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=	2 Archi Ash > Rodge	3 UNDERSTOREY 5
va >> (separe	2 Robert > Buckton	2 SUB-CANOPY L
(I)	1 Redcedir > Am.	1 CANOPY 2
INANCE (up to 4 sp)	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL	ÆR HT
		STAND DESCRIPTION:
G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION	G ROCKLAND G BEACH / BAR G SHRUB G BLUFF G TREED	G OPEN WATER G SHALLOWWATER G SURFICIAL DEP G BEDROCK
	COVER	SITE G CARB.
กดดดดด	G TERRACE G TABLELAND GROUL UPLANT	G AQUATIC G ACIDIC BEDRI G BASIC BEDRI
າດດ	SOIL GRIVERINE GCULTURAL	-

COMMUNITY PROFILE DIAGRAM

4x water Indusion V

Salix sp. > Rassin olive = Gr.

to smill strip of veg very much like 4 but with a carepy overtyping of Am. Elm. STAND COMPOSITION:

DEAD

		SITE:				
		POLYGON:				
STAND		DATE:				
CHARACTERISTICS	ics	SURVEYOR(S):	₹(S):			
TREE TALLY BY SPECIES:	ES:					
PRISM FACTOR	20					
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL
Rederice	-		-			
mad bud	_	-				
AM. Elm						
						П
TOTAL	N	W	N			
BASAL AREA (BA)	2	8	ב			

COMMUNITY
DESCRIPTION &
CLASSIFICATION

ELC

POLYGON DESCRIPTION

SYSTEM

SUBSTRATE TOPOGRAPHIC FEATURE

HISTORY

PLANT FORM | COMMUNITY

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> LIST SURVEYOR(S): 1,) C.
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Make-a-Map: Natural Heritage Areas

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Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas Ontario

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Notes:

liagara Escarpment Plan (NEP) Parks and Open Space Syster Legend Aree of Natural Heritage & Sciel Interest (ANSI) - - - River Valley Connection Specially Crop Area Conservation Reserv Towns and Villages Urban River Valley Provincial Park and Use Designations Ecoregion Boundary Greenbelt Plan

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Ministry of Natural Resources and Forestry

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SUB-CANOPY UNDERSTOREY

GRD. LAYER

STAND DESCRIPTION:

OLD GROWTH

A = ABUNDANT

MID-AGE

R = RARE

PIONEER

COMM. AGE

SOIL ANALYSIS

N ≈ NONE

ABUNDANCE CODES:

DEADFALL / LOGS:

O = OCCASIONAL

> 50

v 55

25 - 50 25 - 50 25 - 50

10 - 24 10 - 24 10 - 24

SIZE CLASS ANALYSIS:

STANDING SNAGS:

STAND COMPOSITION:

CVR CODES

HT CODES:

BA:

(Cm)

ß

II B

DEPTH TO MOTTLES / GLEY

DEPTH OF ORGANICS:

DEPTH TO BEDROCK:

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:

HOMOGENEOUS / VARIABLE

MOISTURE:

TEXTURE:

ELC CODE

RBS1

French Com

D. S.

Shrubby

VEGETATION TYPE:

INCLUSION

COMPLEX

ECOSITE:

PLANT FORM | COMMUNITY

HISTORY

TOPOGRAPHIC FEATURE

SUBSTRATE

SYSTEM

POLYGON DESCRIPTION

G CULTURAL

start

DATE

3

DVANG

SITE

SURVEYOR(S):

20

DESCRIPTION & CLASSIFICATION

COMMUNITY

UTMIN

POLYGON:

LAKE POND RIVER STREAM

G PLANKTON
SUBMERGED
FLOATING-LVO.
G GRAMINOID
G FORB
G FORB
G FORB
G REVOPHYTE
G DECIDIOUS
G CONIFEROUS

MARSH SWAMP SWAMP CG BOG GG BARRIN GG PRARINE GG PHICKET GG SWAMMAH SWOODLAND SPORTS GG PLANTATION

COVER

G BASIC BEDRK.

SITE

G PARENT MIN.
G ACIDIC BEDRK.

G ORGANIC G MINERAL SOIL

> G WETLAND G ADUATIO

G SHRUB

G OPEN WATER
G SHALLOW WATER
S SURFICIAL DEP
G BEDROCK

Notes:

NORTHING ro MTD EASTING DATE: SURVEYOR(S): D.C. (2) W. F. Slope Type Class Z P/A PP Dr Position Aspect % SOILS ONTARIO TEXTURE SOIL MOTTLES TEXTURE x HORIZON TEXTURE GLEY BEDROCK COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 SOIL SURVEY MAP LEGEND CLASS MOISTURE REGIME DEPTH TO / OF

U W 4 W

i	STE				
	POLYGON:				
SPECIES	DATE:				
LIST	SURVEYOR(S):				
LAYERS: 1 = CANOF ABUNDANCE CODES: R = RARE	ANOPY 2 = SUB-CANOF		3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER = ABUNDANT D = DOMINANT), LAYER	
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Pocky ash					
Buckfross		Ī			
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John Description of the second	STAND DATE:	CHARACTERISTICS SURVEYOR(S): TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES TALLY 1 TALLY 2 TALLY 3 TALLY 4 TALLY 5 TOTAL							TOTAL	BASAL AREA (BA)	DEAD	STAND COMPOSITION:			COMMONITY PROFILE DIAGRAM	<i>2</i> 12						
	star	ANT FORM COMMINITY	-+			G THICKET G SAVANNAH	G WOODLAND G FOREST C PI ANTATION	SING DOMINANCE (up to 4 sp)	IEN INAN; = ABOOI EQUAL IO)		Comy Grass	1 m 6 = 0.2 <ht≤< td=""><td>3=25 < CVR s 60% 4= CVR > 60%</td><td></td><td>> 50</td><td>> 50</td><td>2 > 50</td><td></td><td>_</td><td>II.</td><td>(cm)</td><td></td><td></td><td></td></ht≤<>	3=25 < CVR s 60% 4= CVR > 60%		> 50	> 50	2 > 50		_	II.	(cm)			

1=>25 m 2=10<HTs25 m 3=2<HTs10 m 4=1<HTs2 m 5=0.5<HT1 m 6=0.2<HTs0.5 m 7=HTs

0= NONE 1= 0% < CVR ≤ 10% 2= 10 < CVR ≤ 25% 3= 25 < CVR ≤ 80% 4= CVR > 80%

3 UNDERSTOREY

4 GRD. LAYER

HT CODES: CVR CODES

SUB-CANOPY

CANOPY

CVR

Ξ

LAYER

STAND DESCRIPTION

G OPEN WATER
C SHALLOW WATER
C SURFICIAL DEP

SITE

Mixed

VEGETATION TYPE:

INCLUSION

COMPLEX

Notes:

ECOSITE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS: COMMUNITY SERIES:

HOMOGENEOUS / VARIABLE

MOISTURE:

TEXTURE:

SIZE CLASS ANALYSIS:

STANDING SNAGS: DEADFALL / LOGS:

STAND COMPOSITION:

PIONEER

COMM. AGE

SOIL ANALYSIS

N = NONE

ABUNDANCE CODES:

SUBSTRATE

SYSTEM

POLYGON DESCRIPTION

SURVEYOR DC.

> COMMUNITY DESCRIPTION & CLASSIFICATION

G ORGANIC
G MINEPAL SOIL
G PARENT MIN.
G ACIDIC BEDRK.
G BASIC BEDRK.

G TERRESTRIAL G WETTAND

Б АФШАТІС

NORTHING rO MI 4 EASTING SURVEYORIS): DCC DNF ZAPO 13 Type Class Z POLYGON: Slope % P/A PP Dr Position Aspect SOILS ONTARIO ELC TEXTURE GLEY. 쥖 TECTURE TEXTURE x HORIZON COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS DEPTH TO / OF

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PLANT DATE: SURVEYORIS : LIST SURVEYORIS : LIST CANOPY 2 = SUB-CANOPY CE CODES: R = RAE O = O = O C CASIONAL A	Shrubd Wille Col.
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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660107 - NAP120

Enter map notes Notes:

Legend



Escarpment Natural Area

Escarpment Protection

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660107 - NAP120_2

Notes: Enter map notes

Legend



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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660107 - NAP120_3

Enter map notes Notes:

Legend



Escarpment Natural Are

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660107 - NAP120_4

Legend Notes: Enter map notes

agara Escarpment Plan (NEP)

Parks and Open Space Syste

Escarpment Natural Area

Escarpment Protection Area

Mineral Resource Extraction Area Escarpment Recreation Area

Dak Ridges Moralne Conservation Plan (ORM)

Boundary

Projection: Web Mercator

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SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
d Codan	13(5)	46				X	30
TOTAL	2	M				8	100
BASAL AREA (BA)	10	9					
DEAD	Ø						

COMMUNITY PROFILE DIAGRAM

Just pile @ SE boarder W/polygon 3 and Ruduny (Syring vulger's nearby)

Shub multiter

LEGEND CLASS	SOIL SURVEY MAP	MOISTURE REGIME ON	PORE SIZE DISC #2	PORE SIZE DISC #1	DEPTH OF ORGANICS	CARBONATES O 36	WATER TABLE GAN	BEDROCK 24	GLEY GOLD	MOTTLES 791	DEPTH TO / OF	SURFACE ROCKINESS	SURFACE STONINESS L	EFFECTIVE TEXTURE	COURSE FRAGMENTS S//	C TEXTURE	COURSE FR	B TEXTURE	COURSE FR	A TEXTURE SITH		Sel		∠	. [TEXTURE x HORIZON		4	\$ C	72	P/A PP Dr Position		SOILS ONTARIO	ELC
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PLANT
SPECIES
LIST
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ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT

LAYER | DATE:
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OF FLOODING NONE LIGHT WIDESPREAD OF FIRE NONE LIGHT MODERATE OF ICE DAMAGE NONE LIGHT MODERATE OF ICE DAMAGE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LOCAL WIDESPREAD	ING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
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OF FIRE		NONE	LIGHT	MODERATE	HEAVY	
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TEMP (START TIME:			END TIME:			
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i i	CONDITIONS:								
POIEN	POTENTIAL WILDLIFE HABITAT:	HABI	rat:						
>	VERNAL POOLS					SNAGS			
I	HIBERNACULA					FALLEN LOGS			
SPECII	SPECIES LIST:								
7	SP. CODE	EV	NOTES	#	≿	SP. CODE	E	NOTES	#
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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 - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR

D = DISPLAY N = NEST BUILDING NU = USED NEST NY = YOUNG

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

P = PAIR V = VISITING NEST

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

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE Page of

					TALLY 5		1								1															
					TALLY 4			1					1																	
		5):			TALLY 3					N	7																			
SITE: POLYGON:	DATE:	SURVEYOR(S):			TALLY 2	999				1							1													
			ES:		TALLY 1	666		χ								\	1				1		DIAGRAM							
ELC	STAND	CHARACTERISTICS	BY SPECI	PRISM FACTOR	ES	/	1									TOTAL		BASAL AREA (BA)	DEAD	POSITION			PROFILE							
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2 start //	finish 12									0000 885	5	ICE (up to 4	ABOUT EQI	Buck	0 = 0	V nov	SCR	2 <ht-0.5 7<="" m="" td=""><td>%09 <</td><td>BA:</td><td>- 50</td><td>2 09</td><td>50 N</td><td>H</td><td></td><td></td><td>= B</td><td></td><td></td><td>ELC CODE</td></ht-0.5>	%09 <	BA:	- 50	2 09	50 N	H			= B			ELC CODE
POLYGON:		WN:		PLANT FORM	G PLANKTON	G GRAMINOID	C LICHEN	G DECIDIOUS G CONIFEROUS G MIXED				DECREASING DOMINANCE (up to 4 sp)	> GREATER THAN: = ABOUT EQUAL TO)	7	1 Kwek	ナナナ	war a	-	60% 4= CVR > 60%		N 25-	N 25 - 50	A 25 - 50	= ABUNDANT	MATURE		9= 991	17	*	
i	une 13	OTMIN		TORY	^		,00	COVER	2	∧g c			- 1	V. 110V	11 4	- Stort	1	1,2 m .5 = 0.5	3= 25 < CVR 60%		10 - 24	10 - 24	10 - 24	IONAL A	MID-AGE		LEY			
NAPO!	30			IIC HIST	G NATURAL	0 1	ı		U	G SHRUB		SPECIES IN ORDER OF	ATER THAN	7	2	Ç,	Licher	0 m 4 = 1 <h]< td=""><td>25%</td><td></td><td>2</td><td>2</td><td>2</td><td>O = OCCASIONAL</td><td>~</td><td></td><td>OTTLES /</td><td>RGANICS</td><td>EDROCK:</td><td></td></h]<>	25%		2	2	2	O = OCCASIONAL	~		OTTLES /	RGANICS	EDROCK:	
the	Ma	úi		TOPOGRAPHIC FEATURE	LACUSTRINE	BOTTOMLANI TERRACE	TABLELAND ROLL UPLAN	G CLIFF G TALUS G CORNIGE/ CAVE	S ROCKLAND	G BEACH / BAR G SAND DUNE G BLUFF		SPECIES IN	(>> MUCH GREATER THAN;	Kedceo	5	55-25	M855 >	1=>25 m 2=10 <ht 10="" 25="" 3="2<HT" 4="1<HT.2</td" m=""><td>= 0% < CVR 10% 2= 10 < CVR</td><td></td><td>< 10</td><td>2 × 10</td><td>N < 10</td><td>R = RARE</td><td>YOUNG</td><td></td><td>DEPTH TO MOTTLES / G</td><td>DEPTH OF ORGANICS:</td><td>DEPTH TO BEDROCK:</td><td>.: Z</td></ht>	= 0% < CVR 10% 2= 10 < CVR		< 10	2 × 10	N < 10	R = RARE	YOUNG		DEPTH TO MOTTLES / G	DEPTH OF ORGANICS:	DEPTH TO BEDROCK:	.: Z
0	S S	OTME	NOIL	SUBSTRATE	i de		¥	CARB BEDRIK	J	WCI YAN	W.	- -	SVR SVR	- (1	7	7	2 = 10 <ht 2<="" td=""><td>100</td><td></td><td></td><td></td><td></td><td>N = NONE</td><td>PIONEER</td><td></td><td>ond [</td><td></td><td>VARIABLE D</td><td>CLASSIFICATION:</td></ht>	100					N = NONE	PIONEER		ond [VARIABLE D	CLASSIFICATION:
SITE: (M SURVEYOR(S		DIMZ:	DESCRIPTION	SUB		N O	O ACID		1		OITGIGG	יבוויי	= -	-	۲۰	EY	_1	1 = >25 m	D= NONE	. DOI	NALYSIS:	AGS:	068:			SIS	Silly S			
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VEGETATION TYPE: DM HIGHEN - MOSS OPEN

INCLUSION

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Notes: 3rd Soil

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			LEGEND CLASS
(00 G)			SOIL SURVEY MAP
2		1 Dry Fesh	MOISTURE REGIME
35			PORE SIZE DISC #2
* CANA	Traumagn Halas		PORE SIZE DISC #1
		4 5	DEPTH OF ORGANICS
		ν, "	CARBONATES
		2	WATER TABLE
		8 27	BEDROCK
3		916	GLEY
- discontinued		Sp Sp Sp Sp Sp Sp Sp Sp Sp Sp Sp Sp Sp S	MOTTLES
Dryme cillis ask			DEPTH TO / OF
Cret Republic		2	SURFACE ROCKINESS
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ABUNDANCE CODES: R = RARE O	E. C.	Position Aspect % Type Class Z EASTING NORTHING	P/A PP Dr P
LIST	9	SURVEYOR(S): DLA LMA	OCITO ON DESIGNATION
T C		C POLYGON: 2	ELC
		1 20 1	

PLANT
SPECIES
LIST

LAYERS:

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

LAYER

SITE:

DATE:

SURVEYOR(S):

LAYER

LAYER

LAYER

SITE:

DATE:

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<u> </u>	SITE:				
ן ני	POLYGON:				
MANAGEMENT /	DATE:	Č			
DISTURBANCE	SURVEYOR(S):	S): DC			
DISTURBANCE / EXTENT	0	-	2	က	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	(NONE)	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	(EXTENSIVE)	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	CEXTENSIVE >	
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)	NOME	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	enow)	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NON	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NON	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	НЕАVУ	
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 GENT CANDIN.	NONE	LIGHT	MODERATE	HEAVY	
EXTENT 0 DAS	D-SKTKNONE	LOCAL	WIDESPREAD	EXTENSIVE	
				† INTENSITY x EXTENT = SCORE	ENT = SCORE

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				END TIME:	PRECIPITATION			SNAGS	FALLEN LOGS		SP. CODE	
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					WIND:						*	
	POLYGON:	DATE:	SURVEYOR(S):	START TIME:	CLOUD (10th):		rat:				NOTES	
	1				CLOU		HABI				EV	
	ELC	!	WILDLIFE		TEMP (°C):	CONDITIONS:	POTENTIAL WILDLIFE HABITAT:	VERNAL POOLS	HIBERNACULA	SPECIES LIST:	SP. CODE	
					TEM	SON	PoT			SPE	ŁΙ	

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

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
SH = SUITABLE HABITAT
BREEDING BIRD - PROBABLE:
T = TERRITORY
A = ANXIETY BEHAVIOUR
BREEDING BIRD - CONFIRMED:
DD = DISTRACTION
N = USED NEST
ND = USED NEST
AE = NEST ENTRY

 DD = DISTRACTION
 NU = USED NEST

 NE = EGGS
 NY = YOUNG

 AE = NEST ENTRY
 OTHER WILDLIFE EVIDENCE:

 OB = OBSERVED
 VO = VOCALIZATION

 DP = DISTINCTIVE PARTS
 HO = HOUSE/DEN

 TK = TRACKS
 FE = FEEDING EVIDENCE

 SI = OTHER SIGNS (specify)

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

P = PAIR V = VISITING NEST CA = CARCASS FY = EGGS OR YOUNG SC = SCAT Page of

			묎									
4	1300			COMMUNITY	G LAKE G POND	G STREAM	SWAMP	200	S WEADON	G THICKET	G WOODLAND G FOREST	G PLANTATION
POLYGON:	TIME: start finish	UTMN:		PLANT FORM COMMUNITY	G PLANKTON G SUBMERGED	G GRAIMONE VD	CICHEN	G DECIDUOUS	G MIXED			
120	DATE: 13	TU		HISTORY	GNATURAL				COVER	G OPEN	G SHRUB	G TREED
AN +SI	270	UTME:		TOPOGRAPHIC FEATURE	G LACUSTRINE G RIVERINE	G TERRACE	S VALLET SCOPE	THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SE	G CREVICE / CAVE	G ROCKLAND		
SITE: LOYALS+	SURVEYOR(\$):	UTMZ: UT	SCRIPTION	SUBSTRATE	G ORGANIC	G PARENT MIN	G ACIDIC ВЕРРК.	G BASIC BEDRK	G CARB BEDRK			
TI C	COMMUNITY DESCRIPTION &	CLASSIFICATION	POLYGON DESCRIPTION	SYSTEM	G TERRESTRIAD	G AGUATIC			SITE	G OPEN WATER	S SURFICIAL DEP	G BEDROCK
					V						-	

STAND DESCRIPTION:

	LAYER	Ħ	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
_	CANOPY			
_	SUB-CANOPY			20000
~	3 UNDERSTOREY			21
4	GRD. LAYER			Porsal. > Solidas > Harkveed > Asclepins
-	HT CODES.	1 = >25 m	1 2 = 10<	1=>55 m 2=104H1.35 m 3=2°H 10 m 4=14H1 2 m 5=054H1 1 m 6=024H1.05 m 7=HT-02 m

HT CODES: 1=>25 m 2=10cHT.25 m 3=2cHT.10 m 4=1cHT.2 m 5=05cHT.1 m 6=02cHT.05 m 7=HT<02 m CVR CODES 0=NONE 1=0% cVR.10% 2=10 cVR 25% 3=25 cVR.60% 4=CVR>60% STAND COMPOSITION:

					\	-
SIZE CLASS ANALYSIS:	SIS:		0	10 - 24	25 - 50	> 50
STANDING SNAGS:		v	10	10-24	25 - 50	> 50
DEADFALL / LOGS:		\ <u>\</u>	0	10 - 24	25 - 50	> 20
ABUNDANCE CODES:	N = NONE R = RARE O = OCCASIONAL	R = RARE	0 = OCCA	SIONAL	A = ABUNDANT	

COMM, AGE: V PIONEER YOUNG MID-AGE WATURE OLD GROWTH

SOIL ANALYSIS:					
TEXTURE: 5,14, C	DEPTH TO MOTTLES / GLEY	1 6 V	=9 %	3= 016	11
MOISTURE:	DEPTH OF ORGANICS:	W			(cm)
HOMOGENEOUS Y VARIA	VARIABLE DEPTH TO BEDROCK:	30			(cm)
COMMUNITY CLASSIFICATION:	-ication:		ELC	ELC CODE	
COMMUNITY CLASS:					
COMMUNITY SERIES:					

			MEGRI		
			ons Budget		
			Dry & Colonous Bud		
COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	INCLUSION	COMPLEX
	1	1	l i		

Notes:

<u> </u>		SITE:						
7	, ,	POLYGON:						
STAND		DATE:						
CHARACTERISTICS	rics	SURVEYOR(S):	:(S):					
TREE TALLY BY SPECIES:	ES:							
PRISM FACTOR	R							
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG	
								1
							1	
TOTAL							100	
BASAL AREA (BA)								
DEAD								
STAND COMPOSITION:	<u></u>							

COMMUNITY PROFILE DIAGRAM

LEGEND CLASS	SOIL SURVEY MAP	MOISTURE REGIME	PORE SIZE DISC #2	PORE SIZE DISC #1	DEPTH OF ORGANICS	CARBONATES	WATER TABLE	BEDROCK 2	GLEY O	MOTTLES	DEPTH TO / OF	SURFACE ROCKINESS	~	EFFECTIVE TEXTURE S.	COURSE FRAGMENTS	C TEXTURE	OURSE FR	B TEXTURE	COURSE FRAGMENTS	A TEXTURE SALES	30		TEXTURE x HORIZON	SOIL	5	4 ω	2	P/A PP Dr		SOILS ONTARIO	ELC
) of			۷	۶	१९ <i>७</i> ।	50	gan	る		Ч	9	() ()						dey	Bodack	D		1 2				Aspect % T		O DATE: SURVEYOR(S):	POLYGON:
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\$ 100 miles																								4			11 4 11 X = 3	9	MTU	76/8	10/1/20
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		1			I	Ĭ	T		Ī	Ī	7	2 3		Ţ	. [1. 2.	^		-		200		Asc	Very .	ar .	LI			LAYER		

ABUNDANCE CODES: R = RAR	LAYERS: 1 = CAN	LIST	SPECIES		ח	
ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT	1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER	SURVEYOR(S):	DATE:	POLYGON:	SITE:	
).) LAYER				*	1

								<i>C</i>	6 5% B	-	change of		who Jinus	sex 3	mens car	250	Vicio Mode	Listan	d clovar	anti bund	Cres O	9	12	1 Crele	clepius syr	and ward	100000	500	SPECIES CODE	
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ELC	POLYGON:				
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S):	(S): (C)			
DISTURBANCE / EXTENT	0		2	m	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	(Mark	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	See A	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	ПСНТ	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	MONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	SANCTALLA!	(WIDESPREAD)	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	MON	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NON	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NON	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	MONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	MOM	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	A MONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	Noone Proore	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	(SMONY)	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	TNONE	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)	A Month	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	MONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	(ANOW	LIGHT	MODERATE	HEAVY	
EXTENT	(ANON)	LOCAL	WIDESPREAD	EXTENSIVE	

POT	POTENTIAL WILDLIFE HABITAT:	HAB	ITAT:						
	VERNAL POOLS					SNAGS			
	HIBERNACULA					FALLEN LOGS			
SPE	SPECIES LIST:								
≱	SP. CODE	EV	NOTES	#	≱	SP. CODE	EV	NOTES	#
									1
									-
									-
									L
									C.

PRECIPITATION: END TIME:

WIND:

CONDITIONS: TEMP (°C):

SURVEYOR(S): START TIME: CLOUD (10th):

WILDLIFE

SITE: POLYGON: DATE:

ELC

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

P = PAIR V = VISITING NEST

BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK VO = VOCALIZATION HO ≈ HOUSE/DEN FE = FEEDING EVIDENCE NU = USED NEST NY = YOUNG

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT

E C	SITE:	4 list	NAP 120	POLYGON	 ON:	8	
YEINIMMOS	SURVEYOR(S)		DATE	TIME		start	12:20
DESCRIPTION &	סרט	KN9	200	2	<u>_</u>	hsini	1300
CLASSIFICATION	UTMZ:	UTME:		UTMN:			

POLYGON DESCRIPTION

			ſ			
SYSTEM	SUBSTRATE	TOPOGRAPHIC	HISTORY	PLANT FORM COMMUNITY	COMMUNITY	
S TERRESTRIAL S WETLAND	G ORGANIC G MINERAL SOIL	G LACUSTRINE G RIVERINE G BOTTOMLAND	G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD	G CAKE G POND G RIVER	
	G PARENT MIN. G ACIDIC BEDRK	G TERRACE G VALLEY SLOPE G TABLELAND		G GRAMINOID G FORB G LICHEN	G STREAM G MARSH G SWAMP	
	G BASIC BEDRK	GENT UPLAND		G BRYOPHYTE G BECIDITORIS	GG FEN BOG	
	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G CONFEROUS)	G BARREN G MEADOW G PRAIRIE	
3 OPEN WATER		G ROCKLAND G BFACH / BAR	G open		G THICKET G SAVANNAH	
SURFICIAL DES		G SAND DUNE	G SHRUB		G.WOODI AND	
\		GBLOFF	G TREED		G PLANTATION	

STAND DESCRIPTION:

	LAYER	보	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)	
-	CANOPY	5	1	White coder > Acheeder =	
7	2 SUB-CANOPY	5	+	banna /	- 5
3	3 UNDERSTOREY	2	2	11 Lette cenie" >> Tilliag. con	ww.
4	4 GRD. LAYER	D	5	Grass > Foth > Asker: Cillural	

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

0= NONE 1= 0% < CVR 10% 2= 10 < CVR 25% 3= 25 < CVR 60% 4= CVR > 60% HT CODES: 1=>2
CVR CODES 0=NO
STAND COMPOSITION:

Ked le	Sans	Z Wh	7	000	Par	22	:	1
SIZE CLASS ANALYSIS:	0	< 10	A	10 - 24	2	25 - 50	≥	> 50
STANDING SNAGS:	d	< 10	8	10 - 24	>	25 - 50	>	> 50
DEADFALL / LOGS:	Ø	< 10	K	10 - 24	2	25 - 50	>	> 50

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

COMM. AGE	PIONEER	PIONEER YOUNG WIID-AGE	> MID-	_	MAIURE		סרט
SOIL ANALYSIS:							GROWTH
TEXTURE: S. C	,	DEPTH TO MOTTLES / GLEY $ g = 1$	TLES / GLI	= 6 = X=	9/:	<u>=</u>	G= 797
MOISTURE:		DEPTH OF ORGANICS:	ANICS:	7 10	4 Icm		(cm)
HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:	ZIABI F	DEPTH TO BEDI	SOCK:	K	6		(cm)

COMMUNITY CLASSIFICATION:

ELC CODE

		COMPLEX
	" Elogita	INCLUSION
FOCMY -	On-Fresh white ledan Cenilesous Forest Topp	VEGETATION TYPE:
		ECOSITE:
		COMMUNITY SERIES:
		COMMUNITY CLASS:

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1		SITE:	loyal	124	oralist NAPIZE	9	
		POLYGON:	3				
STAND		DATE:	Jane	m	2016		
CHARACTERISTICS	TICS	SURVEYOR(S):	(S): V	-A RI	200		
TREE TALLY BY SPECIES:	SIES:						
PRISM FACTOR	7						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Kod Coda		_				3	B
With a lodon		_				W	5
TOTAL	h	La				ی	100
BASAL AREA (BA)	×	J				12	
DEAD	Ø	0					

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

DEPTH TO / OF SURFACE ROCKINESS COURSE FRAGMENTS SANDLAS SURFACE STONINESS COURSE FRAGMENTS COURSE FRAGMENTS DEPTH OF ORGANICS EFFECTIVE TEXTURE TEXTURE x HORIZON MOISTURE REGIME PORE SIZE DISC #2 PORE SIZE DISC #1 SOIL SURVEY MAP LEGEND CLASS 2 2 CARBONATES WATER TABLE BEDROCK SOILS ONTARIO TEXTURE TEXTURE MOTTLES SOIL GLEY 7 26. ELC 0 Position 6 5 5 36 202 Publics ady day کھ D 00 Aspect SURVEYOR(S): SITE: (DATE: JUAR 253 Z Bedock 777 7 0 D BU BY ST N Type S " 3 alust Class C DLA RMG 7× 200 SILYVC 129 Y 0 Pow/ N 6 187 034 2439 187 034 2876 ယ 10T 034287 4912437 EASTING 1/2/ ಭು 4 MTU 4412352 49 hC 15h NORTHING G 252

LAYERS: 1 = ABUNDANCE CODES: R =	LIST	SPECIES	[[[ا ا ا
LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT	SURVEYOR(S): DUA KMB	DATE: 1/120 /3	POLYGON: 3	SITE: LOYALIST NAPIZO

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Reducedor	121	Junias com				4					L. K.	Adaptor	commant.	Parken Ivy	Hieranni	7000000	Francis	Crx 63.	SJ, 1 2 S)	6	Code	150	Gr-5< Sp.	4	Latus corn	or notice coope	SEECIES CODE
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<u> </u>	SITE:				
1	POLYGON:				
MANAGEMENT	DATE:	(8)			
DISTURBANCE / EXTENT	0	٦.	2	m	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	(TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	(LOCAL)	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	ПСНТ	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	ENT = SCOR

	i		SITE:						
	ELC	-	POLYGON:						
		-	DATE:						
	WILDLIFE		SURVEYOR(S):						
			START TIME:			END TIME:			
TEMP	(°C):	CLOU	CLOUD (10th):	WIND:		PRECIPITATION:	N:		
CON	CONDITIONS:								
POT	POTENTIAL WILDLIFE HABITAT:	HABI	TAT:						
	VERNAL POOLS					SNAGS			
	HIBERNACULA					FALLEN LOGS			
SPE	SPECIES LIST:								
≥		E	NOTES	#	₽	SP. CODE	EV	NOTES	#
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FAU	FAUNAL TYPE CODES (TY): B = BIRD M = MAMMAL	Ëį	H = HERPETOFAUNA	FAUNA	-	= LEPIDOPTERA F	= FISH	O = OTHER	-
EVIC	EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT	ΥĘ:.	SM = SINGING MALE	NGING	MALE				
BRE	BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR	SLE: OUR	D = DISPLAY N = NEST BUILDING	DISPLAY NEST BUIL	DING	P = PA V = VIS	P = PAIR V = VISITING NEST	4EST	
BRE	BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = MEST ENTDY	MED:	NU = USED NEST NY = YOUNG	ED NE	ST	FY = FI FS = FI	LEDGEI OOD/FA	FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK	
OTH	OTHER WILDLIFE EVIDENCE: OB = OBSERVED DP = DISTINCTIVE PARTS TK = TRACKS	E: RTS	VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE	CALIZ SUSE/D EDING	ATION EN EVIDEI		ARCAS GGS OF	CA = CARCASS FY ≈ EGGS OR YOUNG SC = SCAT	
		,						C	4

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6. garnsmake

Use this form		Project #: [fe, 7674]	Daluean Size	Page 1 of 2 Community Asser Voune/Mid-Ass (Mature/Old C	Growth
Project Nam	100	Project #: III - 10	12 105 111.	Community Age. Tourign for Age I was to I got a community Age.	
Start Time: OS 6		End Time 100	10017	Surveyor(s):	
Polygon ID		Weather Conditions:	Plot Cen	Plot Centre: Pre-mapped / Site survey	
Plot Number	# cavity trees ≥ 25cm dbh	Plot Centre UTM (Zone:)		Comments	
Plot 1			Oshmy Wimme, Syce Reple	c, Siger Maple.	M.C 60
Plot 2	0	mp24	OSTAVIC S	siger hole, Ash	1920
Plot 3		82 dm		- 1	p.c 63
Plot 4		WP31			0.0.83
Plot 5	0	WP 25	nople, maple, i amound	, remoted	6:0
Plot 6		WP26			n.c93
Plot 7	0	WP30			2
Plot 8		W023 - mard	920HHS 181 WIN	126 441 1154 - attitude 10pm/4	pully pictos
Plot 9	0	m629			
Plot 10	0	We IC			21110
Plot 11		LIGHT			カノノかしつい
Plot 12	4	WP20			A.C.145
Plot 13	0	WP18			D.C 1820
Plot 14	0	WPIS			Pic 151
Plot 15	0	H/JM			Pic 152
Plot 16	0	WPIO			PIC153
Plot 17	0	129M			PRISY
Plot 18	+	wetter on buying	's works.		P1-155
Plot 19	3 3				
Plot 20					
Plot 21					
Plot 22					
Plot 23					
Plot 24					
Plot 25					
Plot 26					
Plot 27					
Plot 28					
Plot 29					
Plot 30					
Plot 31				V	
Plot 32					
Plot 36					
Plot 34					
Plot 35					
Total Snag De	nsity = total # cavity	Total Snag Density = total # cavity trees / (# plots x. 05Ha) Number of Plote: Gree <10ha-10 plots (minimum): each extra ha: 1 plot (up to max 35 plots)	(un to max 45 plots)	Plots = 12 6m radius (± 0.05ha)	
MIN	IN AMA	10 comers Hank a			olit o tile
BUMA				mat R	by floor
MOON	Wood Thrish 435A			wild lead a	Blue colo
				The same of the sa	

1		The section of the second of the second second second of the second seco	no hort natural son or	the same of all accept	What the adjoint from the			A STATE OF THE PARTY OF THE PAR	000
8 in 10-12 in 18620 ISM Websz 8 12 in Websz 8 12 in Websz 12 in Websz 13 in Websz 14 feely 5 feeling 15 in Websz 15 in Websz 15 in Websz 16 in Websz 16 in Websz 16 in Websz 17 in Websz 18 in Websz 1	П	Species	# of Cavities	DBH (cm)	Cavity height(s)	Tree height	-	Notes	Photo Number(s)
m 15th well 15th		inger Mode	-	~ your	7-8m	10-12 m	W\$620	Codom skms	68/69
m 15m mp -8n 12m mp white the state of the s		user Mull	1	~ bocm	8m	15m	120 Per1		143/144
12m W 12m WP W 12m WP W 12m WP W 12m WP WP W 12m WP WP WP WP WP WP WP WP WP WP WP WP WP				~ 5000	6m	15m	WP627		Ch1/9/1
W IZm W		se Maple	1	~ bocm	5tm	15m	2298M		148/149
in y facily		yer Maple		4 your	7-8m	178	WPlosy		150/157
in y facing	9	- 2							
in y feely	7								
in y feety	80								
in y facing	6								
in y feely	10								
in y feely	11								
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in y facing	19								
in 4 feely way	20								
in 4 facing	77								
in 4 facing	22								
in 4 feely new	23								
in 4 facing	24								
in 4 facing wat	25								
in 4 feely new	26					- 55			
in 4 facing	27								
in 4 facing was	28								
in 4 feely net	59								
in 4 facing	90								
+ + + +	Candidat	Facility SE	iple cavities, identify	ing the location of a	**************************************				

במוחומפור המר וגומורו וווגל יים	rnity R	oost Data Form			
Use this form in FOD, FOM Project Name: しかんどつ	5	Project #: 163074	Polygon Size: Uha	Community Age: Young/Mid-Age(Mature/Did Growth	
Street Trans. 1500	1		May 11, 2016	Surveyor(s): Oh M & Novy MA	
D .		61/0/00	1		
Polygon ID # cavity trees 2	trees 2		these surveyed B 12	en d'aure aure d'aure	
Plot Number 25cm dbh	qp	Plot Centre UTM (Zone:	Sugar Might worth	Comments	
Plot 2		÷×			
Plot 3					
Plot 4					
Plot 5					
Plot 6					
Plot 7		4			
Plot 8		- W. W. W. W. W. W. W. W. W. W. W. W. W.			
Plot 9					
Plot 10		- Continue - Continue			
Plot 11					
Plot 12					
Plot 13					
100					
Plot 16			00		
Plot 17					
Plot 18					
Plot 19				THE CONTRACTOR OF THE CONTRACT	
Plot 20					
Plot 21					
Plot 22					
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Plot 29					
Plot 30					
Plot 31					
Plot 32					
Plot 33					
Plot 34					
Plot 35					
		Are a comment of the first	*		
tal Snag Density = tota mber of Plots: Sites ≤1	10ha: 10	iotal Shag Density = Lotal # cavity trees / I# plots X .ushaj Number of Plots: Sites £10hat: 10 plots (minimum); each extra hat 1 plot (up to max 35 plots)		Plots = 12.6m radius (= 0.05ha)	
			193		

1	Photo Number(s) \$ 6 6 6
	tesch ha up to 30 tess Solo
	100 (M) (M) (M) (M) (M) (M) (M) (M) (M) (M)
	Integration (100 in signature) Wheight(s) Tree height
	rieth Quality Potential Roos riees in the applicable wood of the sapilicable w
	Spacks with multiple cavities, identifying the local multiple cavities and multiple cavities.
	Tree # Special November Perpension for ECS Bat Monitoring, identification of High Quality Potential Roos Trees 1

a this form	Use this form In EOD, EOM	Like this form in FOD. FOM	200		Dana 1 of 3	
Project Name:	ne:	Project #: 18 367 4	Poly	Polygon Size:	Community Age: Young Mid-Age/Mature/Old Growth	ld Growth
Start Time:	15.00	End Time (3; 3 0	Date	Date: May 11, 2016	Surveyor(s): Jew [A	
Polygon ID		Weather Conditions:		Plot Centre: Pr	Plot Centre: Pre-mapped / Site survey / 4, 1 A	
Plot Number	# cavity trees > 25cm dbh		-	tees >25cm 12 19	Commission	
Plot 1	1		-	Common blue viblet	/ carol-land	viole + headland stanborns.
Plot 2					1	
Plot 3						
Plot 4		74				
Plot 5						
Plot 6						
Plot 7			. 67			
Plot 8						
Plot 9						
Plot 10					1	
Plot 11						
Plot 12						
Plot 13						
Plot 14						
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Plot 16						
Plot 17						
Plot 18						
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Plot 28						
Plot 29						
Plot 30						
Plot 31					7	
Plot 32						
Plot 33						
Plot 34						
Plot 35					2	

	44/45 44/45 50/5/
	Photos Photos (44/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4
*	
	Tree height # S & W D A A A A A A A A A A A A A A A A A A
	Cavity heighty by Cavity heighty heighty by Cavity heighty by Cavity heighty by Cavity heighty heighty by Cavity heighty by Cavity heighty by Cavity heighty heighty by Cavity heighty by Cavity heighty by Cavity heighty heighty by Cavity heighty heighty by Cavity heighty by Cavity heighty heighty heighty by Cavity heighty h
	10 Miles the location of 10 Miles of 10 Mi
	m of Cavities, Identify Ruity Most
	Tree # Species # of Control Of Part # of Part

Candidate B	Candidate Bat Maternity Roost	Dost Data Form PIA	N - TLINE GRUMMAGIN
Use this form in FOD, FOM	In FOD, FOM	Post /	
Project Name: Start Time:	4 00 cm	Project #: 1-01	Date: ARL 27/16 Surveyor(s):
Pol'rgon ID		Weather Conditions:	Funny Plot Centre: Pre-n
Diet Mumber	& cavity trees 2	Plot Centre LTM (700e:	Comments
Plot 1		1 1	White Riech, white cedal.
Plot 2	Ø	WP28	Pine, 4
Plot 3	0	25°	e leconologe.
Plot 4	00	#10m	Code of the contract of and code
Plot 6	0	WP36	Midrey
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Plot 8	0	MP44	young paick Azla
Plot 9	0	NP3 I	adust 15th
Plot 10	0	NA!	Janes while sedar
Plot 11	0 9	MEST	White Gold - In the Case of the the
Plot 13	20	PIMP 6	Cale bace Dack fall
Plot 14	0	MPIO	Mch. Made
Plot 15	0	MPH	
Plot 16	0	WP.5	Mucht-Stem
Plot 17	0	WPlo	J.
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Plot 19	0	2001	
Plot 20		MPS	May Make
Plot 21	200	1005 1005	
Plot 22	25	100	2 also the above as dir but in manter 3th-3the
Plot 24			
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	The state of the s		THE COUNTY FOREILL	of High Quality Potential Roost Trees				Page 2 of 2	
	Identify th	e best potential roos	t trees in the applical	Identify the best potential roost trees in the applicable woodland/polygon: <10ha in size = up to 10	n: <10ha in size =	И	>10ha in size = 1 additional for each ha up to 30	30	
Tree #	Species	# of Cavitles	D8H (cm)	Cavity height(s)	Tree height		Notes	Photo Number(s)	
	WAS KIRTS		25,4	S. Color	~ID M	WP139- MM	- Funowi	318-317	
2	made	1	7.25	R	v 12m	WIPISS MICH WAS		961-20	383
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=In Flooded apen Up moved were with multiple cavities, identifying the location of cavities

Up moved with the boater to clear 5.

SIX contenta Cavity BStrus dont - Not suce wil

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Start Time: U. CO	1	riolect m. 178	0.00
art time: 1 v		(1) 28/05/10.	104/11/
Polygon ID		onditions: Sunday	Plot Centre: Poe-r
	, Al	. [
Plot Number	25cm dbh	Valo 2	Sacrata Can Suice with Charles Bart Charles
Plot 1		1 2 0 M	
Plot 2		יייסטיי	1136 W 113H
Plot 3		Light.	STORY STORY
Plot 4		W161	2000
Plot 5	36	~7./%·	many with here
Plot 6	30	6 6	my (lane) from
Plot 7	0	7 707	Ocill of Give II reday house > 7 C la
PIOC 8	3	1,107 9	O'S CONTRACTOR OF THE CONTRACT
Plot 10	20	No 10 30	
Plot 11	0	WP19 -INEVEST	7
Plot 12	O	WP41	Codor sand, now 3 >25cm - milely ash abandant.
Plot 13	0	WF37	er care in
Plot 14	۵	WPSL	Caler Sant
Plot 15	0	8131	Cides cove hor >25 cm.
Plot 16	0	WP22	Cider/district your home >25cm
Plot 17	0	WP 39	5
Plot 18	0	WP 33	
Plot 19	0	W 13	lider woil - Theyer - Igent jongs here 125mm
Plot 20	0	WR 15	Cider good, -lack > 15 cm.
Plot 21	٥	LIP2S	some logic cide c, - with, worthly ash, codes.
Plot 22			
Plot 23			
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Plot 25			
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Plot 35			

5 Um

	Identify th	Identify the best potential roost trees in the applicable woodland/p	t trees in the applica	ble woodland/polyg	on: <10ha in size		>10ha in size = 1 additional for each ha up to 30	10 30
Tree #	Species	necies # of Cavities DBH (cm) Cavity height(s) Tree height	(m2) HBO	Cavity height(s)	Tree helght		Notes	Photo Number(s)
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						and the state of t		
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	1							

ketch candidate trees with multiple cavities, identifying the location of cavities

No	Derdidato.	dato B.	at Mak	noy ha	t Water by Kas + Wela	NO				Page			
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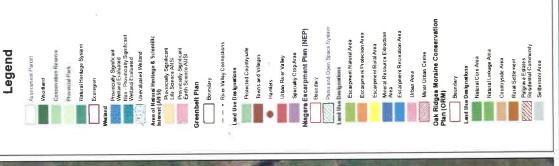
Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

NAP013 - uneval. wetland

Enter map notes

Notes:



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0.2 km

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660080 - NAP013_4

Enter map notes Notes:

Legend

Dak Ridges Moraine Conservation Plan (ORM) agara Escarpment Plan (NEP hrea of Netural Herttage & Scinierest (ANSI) and Use Designations Land Use Designation Greenbelt Plan

Parks and Open Space

Boundary

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Natural Linkage Are

Natural Core Area Countryside Area Palgrave Estates Residential Commu

Sellie ment Area

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Notes: Enter map notes NAP013 - north2 Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas Ontario

Legend

Hagara Escarpment Plan (NEP) Parks and Open Space System Escarpment Natural Au

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IFICATION	UTMZ:	UTME:	NMTU			

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL OWETLAND G AQUATIC	G ORGANIC G) MINERAL SOIL G PARENT MIN. G ACIDIC BEDRK. G BASIC BEDRK.	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE G WALLEY SLOPE G TOULL UPLAND G CLIPF	G) ON TURAL	G PLANKTON C SUBMERGED FLOATING-LVD G GRAMINOID G FORB C LICHEN C BROPHYTE	G LAKE G POND G RIVER G STREAM MARSH G FEN G BOG
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G MIXED	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G OPEN G SHRUB	9	G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

į	No. of Lines			
	LAYER	보	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
_	CANOPY	1	0	
7	2 SUB-CANOPY	2	J	Frax per > Ulmame
က	3 UNDERSTOREY 5-4	4-5	3	Coe ble> phulan=carex so.
4	4 GRD. LAYER			

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

BA: 0= NONE 1= 0% < CVR - 10% 2= 10 < CVR 25% 3= 25 < CVR - 60% 4= CVR > 60% STAND COMPOSITION:

> 50 > 50 ₹ 2 A 10 - 24 N 25 - 50 25 - 50 25 - 50 10 - 24 10 - 24 < 10 < 10 × 10 d. SIZE CLASS ANALYSIS: STANDING SNAGS: DEADFALL / LOGS:

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

OLD GROWTH G= 8 MATURE ы Б MID-AGE DEPTH TO MOTTLES / GLEY DEPTH OF ORGANICS: PIONEER YOUNG SOIL ANALYSIS: COMM, AGE:

HOMOGENEOUS / VARIABLE MOISTURE:

(cm) (cm) Swam2-2 ELC CODE Seedwas shamp DEPTH TO BEDROCK: COMMUNITY CLASSIFICATION: COMMUNITY CLASS: VEGETATION TYPE: COMMUNITY SERIES: ECOSITE: INCLUSION COMPLEX

Notes:

STAND COMPOSITION;

- your SWD - southerst pocket desmoted by pochets of weath to the DW 1 East. cattle sazig COMMUNITY PROFILE DIAGRAM

MAMOI-2: Cattail Gaminoid Organic Hendon Mash MAMR344: Bedrach/Roch Meadow Marsh 村工 T 22 " Notes:

430E7 bedoch 122 200 COL. 2 0 0 A 0 N Q 72 2 0 Δ 0 4 2 3 LAYER LIST SURVEYOR(S):

LAYERS:

1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER
ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT porture sedse tersh maddel Solverith so. west househad Buned & Sp. Maylac Cross Blue Plas Salix Sp ont Hesuadec Ashr sp. Vlincalme Phalaro lare spic aloc flas ひと 日 SPECIES CODE Boucset 16, 2016 Cornsto Bonesal ier bla An ar 2 3 COL. 22 'n 00 2 0 0 d. POLYGON: DATE: 2 3 d 0 0 LAYER SITE: 2 DA Swampwhiteod rd case burny are stricta acitalis ash Golden Schre ELC PLANT SPECIES LIST Care rosen Fraxpen Thohave Mic Place SALIX SP chilame cuelly SPECIES CODE Imame Grax ach Solix SA Instan art scal ar les Thu JOCC Rham cat Caretuck Cornsto Rowhri miter NHUM of soils 30cm Σ SWSP 7110 NORTHING 2 4913816 Σ 4 343695 EASTING Class Type Zach Shapk Sundle SURVEYOR(S): 30 50 POLYGON: 2 1 1 1 O 1 0 30 DATE: Slope % V Boh Aspect 2cm 664 449 ンバ 0 49 1 P/A PP Dr Position 00 SOILS ONTARIO ELC TEXTURE GLEY MOISTURE REGIME SOIL **TEXTURE × HORIZON** COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES BEDROCK WATER TABLE DEPTH OF ORGANICS PORE SIZE DISC #2 SOIL SURVEY MAP LEGEND CLASS COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS TEXTURE CARBONATES PORE SIZE DISC #1 ٥ DEPTH TO / OF 5

MANAGEMENT /	POLYGON				
MANAGEMENT /	D.A.T.E.				
	CAIC				
DISTURBANCE	SURVEYOR(S):	(8):			
DISTURBANCE / EXTENT	0	1	2	3	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 + 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR, USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF FLOODING	NONE	LOCAL	MIDESPREAM	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	NON	LOCAL	WINESPREAD	DVTCNOWE	

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	1	POLYGON:	0	1	1111			1	_
	WILDLIFE	YOR(S)	3 8	Sh Sh	END TIME:	0:00			-
TEN	TEMP (°C): 29 CL	CLOUD (10th): 30 WIND:	MIND	7	∥ ₹	<u> </u>	١		
Ŝ	CONDITIONS:								_
PO	POTENTIAL WILDLIFE HABITAT:	SITAT:							1
	VERNAL POOLS				SNAGS				_
	HIBERNACULA				FALLEN LOGS				_
SPE	SPECIES LIST:								-
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EVIL	EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT	SM = SINGING MALE	NGING N	AALE					
BREE	BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR	D = DISP N = NEST	= DISPLAY = NEST BUILDING	<u>S</u>	P = PAII V = VISI	P = PAIR V = VISITING NEST	TSI		
BREE	BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY	NU = USED NEST NY = YOUNG	ED NEST UNG	-	FY ≈ FL FS = FC	EDGED OD/FAE	= FLEDGED YOUNG = FOOD/FAECAL SACK		
OTHE	OTHER WILDLIFE EVIDENCE: OB = OBSERVED DP = DISTINCTIVE PARTS TK = TRACKS SI = OTHER SIGNS (specify)	VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE	CALIZA1 USE/DEI :DING EY	FION N VIDENC		ARCASS GS OR	CA = CARCASS FY = EGGS OR YOUNG SC = SCAT		
							Dage	1	

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	DATE:	
1AP 013	HMC	UTME:
SITE:	SURVEYOR(S):	UTMZ:
E C	COMMUNITY SURVE	CLASSIFICATION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
GTERRESTRIAL	G ORGANIC	GLACUSTRINE	GNATURAL	G PLANKTON G SUBMERGED	G LAKE POND
CWETLAND	G MINERAL SOIL	G BOTTOMIAND	G CULTURAL	G FLOATING-LVD	RIVER
G AQUAIIC	G PARENT MIN	G VALLEY SLOPE		G FORB	G-MARSH
	G ACIDIC BEDRK	G TABLELAND		G LICHEN	GSWAMP
	G BASIC BEDRK	G KOIL. UPLAND		Specipuous	NO NO NO
SITE	G сакв веркк	G CREVICE / CAVE	COVER	G MIXED	G BARREN G MEADOW
G OPEN WATER		G ROCKLAND G REACH / BAR	G open		C)C) THICKET
G SURFICIAL DEP		G SAND DUNE	G SHRUB		G WOODLAND
G BEDROCK			GREED		G PLANTATION

STAND DESCRIPTION:

	LAYER	H	HT CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY	-	3	Acertine
7	2 SUB-CANOPY	4	3	Acer fre = Frogenia
က	3 UNDERSTOREY	<u>(</u> 2)	ત્ય	Certitoss for put so Ulmens.
4	4 GRD. LAYER 5-4	h-5	H	CARX SO. >> Tyohays > Blue Flee
-		4 = > 25 m	2 - 40	4 - 20 TH - 0 - 10 TH - 0 - 0 - 10 TH - 0 - 0 - 10 TH - 0 - 0 - 0 TH - 0 - 0 - 0 TH - 0 - 0 - 0 TH - 0 - 0 TH - 0 - 0 TH - 0 - 0 TH - 0 - 0 TH

1=>25 m 2=10<HT:25 m 3=2<HT:10 m 4=1<HT:2m 5=05<HT:Tm 6=02<HT:05 m 7=HT<02 m 0=NONE 1=0% < CVR:10% 2=10 < CVR 25% 3=25 < CVR:60% 4=CVR>60% HT CODES: CVR CODES

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	STAND COMPOSITION		
	SI		

SIZE CLASS ANALYSIS:	ilS:	0	O × 10	0	10 - 24	Y	O 10-24 A 25-50 R > 50	2	> 50
STANDING SNAGS:		حا	< 10	0	10 - 24	0	C C 10 - 24 C 25 - 50 C > 50	2	> 50
DEADFALL / LOGS:		0	< 10	0	10 - 24	0	0 10 - 24 0 25 - 50		(4 > 50
ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL	NON = N	R = R	ARE 0	= OCCAS		A = AB	A = ABUNDANT		

MATURE MID-AGE PIONEER YOUNG COMM. AGE:

OLD GROWTH

SOIL ANALYSIS

DN: ELC CODE ON: ELC CODE Conducts Stand Stand
Starp Hall Cogawit Swado

Notes:

Cattail organic shallow Mesh (M3)

<u></u>		SITE:					
FLC		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	SES:						
PRISM FACTOR	R						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

Anthro welle SWD mis along the edge of DSW, appears to be digit back- west lose ungle it poer condition - shallow wash campines majorly of COMMUNITY PROFILE DIAGRAM

Page of COL. 0 0 R 9 7 4 4 0 8 A LAYER 2 LIST SURVEYOR(S): 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE 0 = OCCASIONAL A = ABUNDANT D = DOMINANT hand larestrict Hos grant voccupille sedse Suano unhavea Supa Mac Typheng olive flas Care lace anoc ser Bolnes et SPECIES CODE Soladu 16,2016 NAPOIS DATE: JULE COL. Δ 7 2 0 POLYGON: 00 2 3 راح 0 LAYER 0 SITE: 0 N 0 0 -Δ لر 0 need woods (deed reche valer plaintain Maxing ELC PLANT SPECIES LIST Transt Blue Fles 5-11× 50. Acres SPECIES CODE Laxiel L Sparatore Con sto Spiralb 70.5 W american burecol Joseph 2009 deep. MA 1727 N 699 H4/4/85 S MED 243430 EASTING 8 Class Туре Simple SURVEYOR(S): POLYGON: 2 DATE: Slope % SITE: 30cm Aspect 278 141 666 666 5 0 ٢ 00 P/A PP Dr Position SOILS ONTARIO 2 ELC TEXTURE x HORIZON TEXTURE SURFACE ROCKINESS MOTTLES GLEY LEGEND CLASS TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS WATER TABLE PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP SOIL BEDROCK DEPTH OF ORGANICS PORE SIZE DISC #1 COURSE FRAGMENTS TEXTURE CARBONATES DEPTH TO / OF

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Make-a-Map: Natural Heritage Areas Ontario

Ministry of Natural Resources and Forestry

PIN450660071 - NAP021

Notes: Enter map notes

Legend



Boundary

0.3 km

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

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Specialty Clop Area

Urban River Valley

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Dak Ridges Moreine Conservation

Minor Urban Centre

Urban Area

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Ontario Make-a-Map: Natural Heritage Areas

Ministry of Natural Resources and Forestry

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53 Page of COL 00 2 ¢ 010 Δ 2002, 17, 2016 LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT Cer Mismale Many AP021/022 Salixsp Cock Sp. SPECIES CODE arely Consto Shalpen Bus f COL, SURVEYOR(S): 2 Ø DW A 0 식 20 9 POLYGON: O DATE: 1 2 3 A 0 SITE: LAYER لو <u>a</u> mench haviseld sinam milluce Marsh Harrethin her her R Virmini Mesh Madder sale Dech ELC PLANT SPECIES LIST Jyphang Blue Flux mos Jour CAX SO SPECIES CODE Coms ro GUNNAC ar shp Some + Place DY W Chalan X/J×S he seed s Pic Jil アルクレス Ź. NORTHING MID Swin Most EASTING D 999 999 986 00 5 Z Type Class Smole Smale SURVEYOR(S): 20 220 999 999 POLYGON: 0 00 2 DATE: Slope % OF Aspect 22cm walk 999 999 499 5 PIA PP Dr Position 1 SOILS ONTARIO ELC SOIL TEXTURE BEDROCK TEXTURE x HORIZON TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES GLEY WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS DEPTH TO / OF

) 	POLYGON:				
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S):	(S):			
DISTURBANCE / EXTENT	0	1	2	3	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	6 - 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	НЕАVУ	
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	НЕАVУ	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	неауу	
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®	неалу	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	ТНОП	MODERATE	НЕАVY	100
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	НЕАVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
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ī	C L L	WILDLIFE		TEMP (°C): S⊘	CONDITIONS:	POTENTIAL WILDLIFE HABITAT:	VERNAL POOLS	HIBERNACULA	SPECIES LIST:	2007 GO	ST. CODE	
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FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

NU = USED NEST NY = YOUNG

BREEDING BIRD • CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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

FAUNAL TYPE CODES (TY):

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

SM = SINGING MALE

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

STAND		DATE:					_
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	SIES:						
PRISM FACTOR	Ä						
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TOTAL							100
BASAL AREA (BA)							
DEAD							
STAND COMPOSITION:							
COMMUNITY PROFILE DIAGRAM	DIAGRAM						
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INCLUSION

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COMMUNITY CLASS:

SITE: POLYGON:

710 NORTHING E EASTING 14 Class SURVEYOR(S):
Slope

P/A PP Dr Position Aspect % Type C Type SITE: POLYGON: DATE: 2 8 Cm 00 949 999 600 フッジ 77/5 TEXTURE * HORIZON 06 ELC SOIL GLEY TEXTURE TEXTURE COURSE FRAGMENTS C TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES BEDROCK WATER TABLE PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS COURSE FRAGMENTS CARBONATES DEPTH OF ORGANICS DEPTH TO / OF

1	S	SITE:	12021	
	_	POLYGON:	エン	
SPECIES	_	DATE:	31/00/11	
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LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER ABUNDANCE CODES; R=RARE 0=OCCASIONAL A=ABUNDANT D=DOMINANT

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ELC	SITE: POLYGON;	1.00			
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S):	(S):			
DISTURBANCE / EXTENT	0	1	2	3	SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	НЕАVУ	
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	НЕАVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (poots & puddling)	NONE	THOIL	MODERATE	Control of the contro	
EXTENT OF FLOODING	NONE	(LOGAL	WIDESPREAD	EXTEMSIVE	
FIRE	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	НЕАVУ	
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	ū		SITE:	2	14002	120			
			POLYGON:		Z Z	ا			
	1		DATE:		2010	0/16			
	WILDLIFE		SURVEYOR(S):	::	2	477			
			START TIME:			END TIME:			
TEN	TEMP (°C): 30	CLO	CLOUD (10th): 2c WIND:	WIN	3.3	PRECIPITATION:	z.	٠٠٠٠	
ဝ်	CONDITIONS:								
POT	POTENTIAL WILDLIFE HABITAT:	HAB	TAT:						
	VERNAL POOLS					SNAGS			
	HIBERNACULA					FALLEN LOGS			
SPE	SPECIES LIST:								
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FAU	FAUNAL TYPE CODES (TY):	Ë							
	B=BIRD M = MAN	MMAL		FAUNA	=	H = HERPETOFAUNA L = LEPIDOPTERA F	F = FISH	O = OTHER	

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FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

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BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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EVIDENCE CODES (EV); BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT CA = CARCASS FY = EGGS OR YOUNG SC = SCAT

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

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



Ministry of Natural Resources and Forestry

Ontario Make-a-Map: Natural Heritage Areas

PIN4450660126/450660123 NAP118/NAP023

Notes: Enter map notes



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Projection: Web Mercator

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0.7 km

POLYGON: 51	TIME: start 04 : 00	UTMN:
srre: ЛАР 023 / 118	SVEYOR(S): / DATE	AZ: UTME:
FI C SITE	COMMUNITY	CLASSIFICATION UTMZ:

TOLIOON DECONI HON	SOLIN INO				
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	G LACUSTRINE G RIVERINE	G ATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD	G LAKE G POND RIVER
G AQUATIC	G PARENT MIN.	G TERRACE GVALLEY SLOPE		G GRAMINOID G FORB	G STREAM G MARSH
	G ACIDIC BEDRK	G TABLELAND G ROLL UPLAND G CLIFF		G BRYOPHYTE ODECIDUOUS	DOOG BOG BOG
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G coniferous G mixed	G BARREN G MEADOW G PRAIRIE
G open water G shallow water G surficial dep G bedrock		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G open G shrub G)reed		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

)				
	LAYER	보	HT CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY	CB	3	Acut free
7	2 SUB-CANOPY	ce	2	Acerpic >> Fraxing > Ulmuniane
က	3 UNDERSTOREY	3	C	Ace Ge = stocking developing Fragals
4	4 GRD. LAYER 6-4	5-0	6	Showp dewling = onocse is declined.
		1		TO CONTINUE TO THE PROPERTY OF

1=>25 m 2=104H7.25 m 3=2>H7.10 m 4=1+H7.2 m 5=0.54H7.1 m 6=0.24H7.505 m 7=HT-0.2 m 0=NONE 1=0% < CVR : 10% 2=10 < CVR : 25% 3=26 < CVR : 60% 4 = CVR > 60% CVR CODES HT CODES:

STAND COMPOSITION:					BA:	
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OLD GROWTH > 50 × 50 L 10-24 25-50 N WID-AGE NATURE 25 - 50 ABUNDANCE CODES: N = NONE R = RARE O = OCCASIONAL A = ABUNDANT 10 - 24 v 10 < 10 PIONEER YOUNG STANDING SNAGS: DEADFALL / LOGS: COMM, AGE:

SOIL ANALYSIS:

TEXTURE:	NO.	DEPTH TO MOTTLES / GLEY	10 = 999 G= 499	G= 490
MOISTURE:	6	DEPTH OF ORGANICS:	>30	(cm)
HOMOGENEDU	IS / VARIABLE	OMOGENEDUS / VARIABLE DEPTH TO BEDROCK:		(cm)
COMMUNITY	COMMUNITY CLASSIFICATION:	ION:	田田	ELC CODE
COMMUNITY CLASS:	Y CLASS:			

(15) 5~202ms accol Canany Mineral Meadon Shamp Paper Organic Deciduas Suamp VEGETATION TYPE: COMMUNITY SERIES: ECOSITE: INCLUSION COMPLEX Notes:

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						REL. AVG							100		
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SITE:	POLYGON:	DATE:	SURVEYOR(S):			TALLY 2									
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0		STAND	CHARACTERISTICS	TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES							TOTAL	BASAL AREA (BA)	DEAD

STAND COMPOSITION:

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IND (GRD.) LAYER LAYER 1 2 3	Lemmhiller Chocsen water persnip Blu flex Screenilla impaccap cicum infercap cicum infercap	
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	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES NONE	(LIGH)	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH NONE	LOCAL	(WIDESPREAD)	EXTENSIVE	
WIND THROW (BLOW DOWN)	(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 (pobls & puddling)	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	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 COURTS CONTRACTOR NONE	LIGHT	MODERATE	HEAVY	
EXTENT	LOCAL	WIDESPREAD	EXTENSIVE	

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FAUNAL TYPE CODES (TY):

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

A

SM = SINGING MALE BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT

P = PAIR V = VISITING NEST

D = DISPLAY N = NEST BUILDING BREEDING BIRD • CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:
OB = OBSERVED
DP = DISTINGTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK NU = USED NEST NY = YOUNG

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE



Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

PIN450660100 - NAP038_2

Notes: Enter map notes

Legend



Parks and Open Space Syste Escarpment Natural Avea

Escarpment Protection Escarpment Rural Area

Urban Aveo

Projection: Web Mercator



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EXTENT OF LOGGING SUGAR BUSH OPERATIONS	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
SUGAR BUSH OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
	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	НЕАVY	
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	НЕАVУ	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	НЕАVУ	
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	MODERATO	НЕАVY	
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	

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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
SH = SUITABLE HABITAT
T=TERRITORY
A = ANXIETY BEHAVIOUR
BREEDING BIRD- CONFIRMED:
D = DISPLAY
A = ANXIETY BEHAVIOUR
BREEDING BIRD- CONFIRMED:
D = DISTRACTION
N = EGGS
N = FY = FLEDGED YOUNG
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Ministry of Natural Resources and Forestry

Ontario Make-a-Map: Natural Heritage Areas

PIN450660107 - NAP120_2

Notes: Enter map notes

Legend



Mineral Resource Extraction
Area
Escarpment Recreation Area

Minor Urban Centre Urban Area

Escarpment Natural Area

Panks and Open Space

Escarpment Protection.

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SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
STERRESTRIAL G WETLAND	G ORGANIC GMINERAL SOIL	G LACUSTRINE G RIVERINE G BOTTOMLAND	G NATURAL Scultural	G PLANKTON G SUBMERGED G FLOATING-LVD	G LAKE G POND G RIVER
G лаилтіс	G PARENT MIN. G ACIDIC BEDRK	G TERRACE G VALLEY SLOPE G TABLELAND		G FORB C FORB C LICHEN	G STREAM G MARSH G SWAMP
	G BASIC BEDRK	CAROLL UPLAND		G BECIDIOUS	GG FEN
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G CONIFEROUS	O BARREN O MEADOW G PRAINE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	GAPEN G SHRUB G TREED		G THICKET G SAVANNAH G WOODLAND G FOREST PLANTATION

STAND DESCRIPTION:

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2	2 SUB-CANOPY	3	-	Frexpen >> Quenulo=
co	3 UNDERSTOREY	3	3	COUNTRC
4	4 GRD. LAYER	ĭ	3	4 Solidaço Sp. >> Dauceuc> Picaçla

HT CODES: 1 = 25 m 2 = 10c4H.25 m 3 = 2c4T.10 m 4 = 1c4T.2 m 5 = 0.5c4T.51 m 6 = 0.2c4T.50.5 m 7 = HTc0.2 m CVR CODES 0 = NONE 1 = 0% C CVR < 10% 2 = 10 < CVR 25% 3 = 25 < CVR 60% 4 = CVR > 60% ISTAND COMPOSITION:

BA:	-50 1 > 50
	W 25 - 50
	W 10-24
	< 10
	B
STAND COMPOSITION:	SIZE CLASS ANALYSIS:

SIZE CLASS ANALYSIS:	IS:	R	< 10	≥	N 10-24	Z	N 25-50	>	N > 50
STANDING SNAGS:			> 10		10 - 24		25 - 50		> 20
DEADFALL / LOGS:			< 10		10 - 24		25 - 50		> 50
ABUNDANCE CODES:	N = NONE R = RARE	R=RA		O = OCCASIONAL		A = AB	A = ABUNDANT		

COMM. AGE: Vouneer Young MID-AGE MATURE

(cm) (cm) TAGE T 6= 446 ELC CODE MEFHY 686 Fresh-moist fold Meadow DEPTH TO MOTTLES / GLEY DEPTH OF ORGANICS: DEPTH TO BEDROCK: COMMUNITY CLASSIFICATION: HOMOGENEOUSY VARIABLE VEGETATION TYPE: COMMUNITY CLASS: COMMUNITY SERIES: ECOSITE: INCLUSION SOIL ANALYSIS MOISTURE: TEXTURE:

Votes:

COMPLEX

T2-T4 are rigarian betress between prelds & Swamp to the south, south,

						4 TALLY 5 TOTAL AVG							100		
POLYGON: DATE: SURVEYOR(S):	i: /EYOR(S):	/EYOR(S):				TALLY 2 TALLY 3 TALLY 4									
			ECIES.		TOR	TALLY 1 TAL							AL	(A)	
STAND CHARACTERISTICS	STAND CHARACTER	CHARACTER		TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES							TOTAL	BASAL AREA (BA)	

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Sach three Golds, Sandwiched between

Swamp.

- west Reld contains abundant goldeneed to grey desurad with rows of whith spruce of whith spruce of whith spruce of which spruce is a second with rows.

- centre field is similar but with less daywood j contains small MAMMI-3 inclusion - east field is graminared dominanted

(MECMY); Bobolink heral/abserved in Fixed.

- toposraphy for all three fields is the Same - highest point in middle, sloping to the neth and south.

ELC	SITE:				
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S):	(S):			
DISTURBANCE / EXTENT	0	-	2	3	SCORE
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	decasional	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	SCCASIONAL	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	НЕАVY	
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	НЕАVY	
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 × EXTENT = SCORE	NT = SCORE

WII			1000						
WII EMP (°C):		_	POLTGON: DATE:			14. 2011			l
EMP (°C): ONDITION	WILDLIFE	4	SURVEYOR(S):						
TEMP (°C): CONDITION			START TIME:	15:	SC	END TIME:	7:03	1.	
CONDITIONS:	52	CLOL	CLOUD (10th): /U WIND:	NN.	3	PRECIPITATION:	ä	non	
	IS:								
OTENTIAL	POTENTIAL WILDLIFE HABITAT:	HABI	TAT:						
VERNA	VERNAL POOLS					SNAGS			
HIBER	HIBERNACULA					FALLEN LOGS			
SPECIES LIST:	IST:								
TY SP	SP. CODE	EV	NOTES	#	Ł	SP CODE	7	NOTES	*

FAUNAL TYPE CODES (TY):

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

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

SM = SINGING MALE

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

NU = USED NEST NY = YOUNG BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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

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

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

P = PAIR V = VISITING NEST

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT

		CHA
51		
a		
Hinch Swam	ME: start 15:00 finish 17:15	
POLYGON:	TIME	UTMN:
10	PATE OF 16	
1.51 - NAP	Harris	UTME:
SITE: LON	SURVEYOR(S):	UTMZ:
EIC	COMMUNITY S DESCRIPTION &	CLASSIFICATION UTMZ:

						,
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY WET AN	COMMUNITY	watlar
GTERRESTRIAL (G) ORGANIC	G LACUSTRINE	GNATURAL	G PLANKTON	G LAKE	300 %
CWETLAND	G MINERAL SOIL	GBOTTOMLAND	G CULTURAL	G FLOATING-LVD	GRIVER	1
G AQUATIC	G PARENT MIN.	G VALLEY SLOPE		G GRAMINOID	G STREAM	
	G ACIDIC BEDRK	G TABLELAND		GLICHEN	SWAMP	70
	G BASIC BEDRK	G CLIFF		GBRYOPHYTE	G FEN BOG	1
SITE	G сакв веркк	G CREVICE / CAVE	COVER	G CONIFEROUS	G BARREN G MEADOW	7400
G OPEN WATER		G ROCKLAND	G open		GUNANNE	11-2
G SURFICIAL DEP			G shruв		G WOODLAND	
C BEDROCK			GREED		G PLANTATION	200

STAND DESCRIPTION

	LAYER	보	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY			Acertre >> traxpen
2	2 SUB-CANOPY	В	3	Acertic > Fraxoen > Ulmame
က	UNDERSTOREY	I	CR	Consto > Partint
4	4 GRD. LAYER S-7	2-5	M	Oncr sen = care lopu > declined
				240

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

STAND COMPOSITION:						BA:	
SIZE OLASS ANALVSIS.	0 / 10	6	40 04	<	02 20	(027

SIZE CLASS ANALYSIS:	Z	> 10	0	0 10 - 24	0	25 - 50	0	> 50
STANDING SNAGS:	12	× 10	9	10 - 24	8	25 - 50	2	> 20
DEADFALL / LOGS:	9	< 10	7	10 - 24	2	25 - 50	2	> 50

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

COMM. AGE:	PIONEER	COMM. AGE: PIONEER YOUNG MID-AGE V MATURE OLD	MID-AGE	>	MATURE		
SOIL ANALYSIS	SIS					GRC	GROWTH
TEXTURE:	oh-om	TEXTURE: Oh - OM DEPTH TO MOTTLES / GLEY g =	rles / GLEY	п В		G=	
MOISTURE:		DEPTH OF ORGANICS:	ANICS:				(cm)
HOMOGENEOU	S / VARIABLE	HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:	OCK:				(cm)

COMMUNITY CLASSIFICATION:	FICATION:	ELC CODE
COMMUNITY CLASS:		-
COMMUNITY SERIES:		
ECOSITE:		
VEGETATION TYPE:	VEGETATION TYPE: SWAMP Maple OFGANT	SwD@1-3
	decidracs Swamp	
INCLUSION	Bed Conon Gass MAM	スチェース
COMPLEX		

Notes:

STAND STAND STAND CHARACTERISTICS SURVEYOR(S): TREE TALLY BY SPECIES: PRISM FACTOR After Copen SPECIES TALLY 1 TALLY 2 TALLY 3 TALLY 4 ACET FACE ACET	vamp - S-	1		SITE:					
Let fauch CHARACTERISTICS SURVEYOR(S): TREE TALLY BY SPECIES: PRISM FACTOR SPECIES TALLY 1 TALLY 3 TALLY 4 Acertect Ac		בר		POLYGON:					
CHARACTERISTICS SURVEYORIS); TREE TALLY BY SPECIES: Regen SPECIES TALLY 1 TALLY 2 TALLY 4 ACET FACE ACET F		STAND		DATE:					
westland PRISM FACTOR SPECIES: % open SPECIES TALLY 2 TALLY 3 TALLY 4 Low How and the form the standard form the species of		CHARACTERIS	TICS	SURVEYOR	(S):				
with Acertic Boo 3 TALLY	IIIY watland	TREE TALLY BY SPEC	CIES:						
anti 20 20 dight 6-20cm downant Form h retland Hype Pype Pype Pype Pype Pype Pype Pype Pype Pype Pype	% open	SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
dapte boundard town the basal AREA (BA) TOTAL 12 BASAL AREA (BA) DEAD	vater	Acertuc	ga 文						
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BASAL ARE	1	TOTAL		り					100
24.00	3.2 m	BASAL AREA (BA)							
DEAD	ſ	DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

*Hinch Suamp Complex PSW
- mature Swamp in the south of
property (SI)
- mid-age swamp in central
petter (S2) - yours swamp / threteet swamp in central (54)

hay bosnood tresh-wirst THD 3 located in the pockets sorthert S3

Page of COL. D 2 वव 24 位立の LAYERS: 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER ABUNDANCE CODES; R=RARE 0=OCCASIONAL A=ABUNDANT D=DOMINANT ranceda May Flan reser duch weed FOLL MANNER CORS Scheithe Fern ustrioh farn mass madder Morsh form Smelfweed So. Erra mac とうしょう とう Serspanlla SPECIES CODE Imra car Soladol * full of tadpolis. - sg. to be continue Scirart Bonse + halaru NAP 120 V COL. SURVEYOR(S): 0 0 なななる 212 Ø Ø 0 0 POLYGON: SITE: 20 N sk LAYER α -A Z (ne stipata care coll Mo Silly dogwood PLANT SPECIES LIST wildcocomber CANAMO Popud cd SPECIES CODE Cornsto Cerchyst inc stri Ace The FRANCE ar los part int acgrac come vul ine Inc クジェス (we as (arepro p.i25 3 693 - similar to hedgerous but less trees & here shalls NORTHING 561163 UTM EASTING 342926 90 Boen 304 >30 cm Simple Type >30 cm SURVEYOR(S): OW 50 999 666 649 POLYGON: 0 40 O 8 Courac TItD Slope DATE: ÖF % Aspect Bum water bein 30c-PP Dr Position 974 499 444 6 S 1 O 0 SOILS ONTARIO 00 ELC TEXTURE & HORIZON MOTTLES SOIL TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE ROCKINESS SURFACE STONINESS GLEY BEDROCK WATER TABLE DEPTH OF ORGANICS MOISTURE REGIME SOIL BURVEY MAP LEGEND CLASS TEXTURE TEXTURE CARBONATES PORE SIZE DISC #1 PORE SIZE DISC #2 DEPTH TO / OF ¥ a L'EPAS 3

<u> </u>	SITE:				
	POLYGON				
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S):	(S):			
DISTURBANCE / EXTENT	0	-	2	3	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	potermediane	LARGE	
EXTENT OF GAPS	NONE	(COCA)	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	84
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	(JOHE)	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	(OCAL)	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	CWIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	НЕАVY	
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	CHEVAN	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER TATIBLESSEEDINGS	NONE	LIGHT	MODERATE	НЕАVY	

SURVEYOR(S):
CLOUD (10th): 10 WIND:
POTENTIAL WILDLIFE HABITAT:
EV NOTES
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

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

P = PAIR V = VISITING NEST

NU = USED NEST NY = YOUNG BREEDING BIRD - CONFIRMED; DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

Wildlife Notes:	lare Species (Local, Regional, Provincial):
——————————————————————————————————————	iste obecies (Lucai, Regional, Flovincial).
	rare obecies (Lucai, Regional, Flovincial).
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	Ace (rel, Ulmvalme, noordee
(dominant species ¹ , secondary species ² , present species ⁹)	
☐ :seistigice of Iron Precipitaies: ☐	resence of Seepage:
orth to Mottles (cm): Gley (cm):	B Dep
orth to Mottles (cm): Gley (cm):	
th (cm): 6-20 Depth of Organics (cm): >30	
Site Type: Pominant Form: K	eld No: 54 Wetland Type: 500 mg
A ' manimon Q .out. oit?	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	2
Wildlife Notes:	Rare Specieș (Local, Regional, Provincial):
i)	(u
	ns
	Carrier Tolerand
1	# Lesser Duchulled
97	2 Typhaus
	pg
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	is counsed
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	9
	Breef for , vime our C
cies (dominant species), secondary species ² , present species ³)	Forms % (%2ss eacht ebnic), % 2m10-7
	Presence of Seepage:
*	
Presence of Iron Precipitates:	
Presence of Iron Precipitates: Gley (cm):	B De
epth to Mottles (cm): Gley (cm): Gley (cm):	Soil: A Oh Be
Sharp to Mottles (cm): Gley (cm):	% Open Water. Water Del Soil: A Oh Bel B
epth to Mottles (cm): Gley (cm):	Soil: A Oh Be

		Decies (Local, Regional, Provincial): MIN OF USS. (and in adjustin) Marken My (-cild I mus Marken My (-cild I mus Marken Wy (-cild I mus
	AAHIDIHA MORSS'	pecies (Local, Regional, Provincial):
	Wildlife Notes:	Jacies (1 acal Podianal Browingial).
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		puded, Acer for , Wimuamis, Smery white com
	set, secondary species ² , present species ⁹)	% (Circle those 225%) Species (dominant species
	ron Precipitates:	ce of Seepage: Riceance of 1
	Gley (cm):	:(mo) selftoM of rided (cm):
	> 20 Gley (cm): 599	Cun):
~		n Water: — Water Depth (cm):
1	Dominant Form: 15	lo: 54 Wetland Type: Swamp Site Type: Y
	:sefoV efilbliW	Species (Local, Regional, Provincial): 24 - No pended water
	:setoM efilbliW	24 - no pended. water
	:sətoM ətilbliW	24 - no pended. water
	:sefoM efilbliW	24 - no pended. water
	:sefoV efilbliW	24 - no pended. water
	:sefoV effloliW	24 - no pended. water
	:sefoV əitibli W	Species (Local, Regional, Provincial): 2 - No pended water
	:sefoV efilbliW	24 - no pended. water
	Wildlife Notes:	Species (Local, Regional, Provincial): 2 - No pended water
	Wildlife Notes:	Species (Local, Regional, Provincial): 2 - No pended water
	Wildlife Notes:	Shecker (Local, Regional, Provincial): 2/4 - No pended water
	Wildlife Notes:	Species (Local, Regional, Provincial): 2 - No pended water
	Wildlife Notes:	Shecker (Local, Regional, Provincial): 2/4 - No pended water
		Provincial): Species (Local, Regional, Provincial): DA - No pended water
	cies ¹ , secondary species ² , present species ² ,	S. (Circle those 225%) Species (dominant species (Local, Regional, Provincial): Species (Local, Regional, Provincial): Species (Local, Regional, Provincial):
	Trecipitates: Drecipitates, present species?	Presence of Seepage: Secies (dominant species (circle those >25%) Species (Local, Regional, Provincial): Species (Local, Regional, Provincial): Species (Local, Regional, Provincial):
): Gley (cm): Trecipitates: Dresent species ² , present species ²)	B Depth to Mottles (cm. Presence of Seepage:
): Gley (cm): Trecipitates: Dresent species ² , present species ²)	Depth to Mottles (cm) B Depth to Mottles (cm) Presence of Seepage: A A A A A A A A A A A A A
): Gley (cm); Gley (cm); it non Precipitates: Ties¹, secondary species², present species², present species².	A Depth to Mottles (cm): A Depth to Mottles (cm) B Depth to Mottles (cm) B Depth to Mottles (cm) B Depth to Mottles (cm) B Circle those 225%) B Circle those 225%) B Cominant species Circle those 225%) B Cominant species Circle those 225%) B Cominant species Circle those 225%) B Cominant species Circle those 225%) B Cominant species Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225%) Circle those 225% Circle those 225%) Circle those 225% Circle those 225% Circle those 225% Circle those 225% Circle those 225% Circle those 225% Circle those 225% Circle those 225% Circle tho

Ministry of Natural Resources and Forestry Ontario

Make-a-Map: Natural Heritage Areas

PIN451400097 - NAP160

Enter map notes

HAMS Dak Ridges Moraine Conservation Hagara Escarpment Plan (NEP) Area of Natural Heritage & Scit Pro-incially Significant Life Science ANSI Protected Country sad Une, aluated Wetland Specially Crop Area Promocially Signification Science AMS forms and Villages Urban River Valley - - Riser Valley Conand Use Designations Econégion Boundar; Greenbelt Plan

Projection: Web Mercator

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0.2 km

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POLYGON:	TIME:	:: N
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-Loyalist	Haris 15/61/1	
60	han	UTME
1149	Jona 1	
SITE:	SURV	UTMZ:
E	COMMUNITY DESCRIPTION &	CLASSIFICATION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL GWETLAND G AQUATIC	G ORGANIC MINERAL SOIL G PARENT MIN G ACIDIC BEDRK, G BASIC BEDRK,	G LACUSTRINE GRIVERINE GROUTOMLAND TERRACE G VALLEY SLOPE G TABLELAND G ROLL, UPLAND G CLIFF	G OULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G FORB G LICHEN G BITCHEN G BITCHEN	G LAKE G POND G RIVER STREAM SWARSH G SWAMP G BOG
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	6 CONIFEROUS G MIXED	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	Gopen G shrub Greed		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

	LAYER	Ħ	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY	10 C	Ь	Fox vis> Gax new
7	2 SUB-CANOPY	EI	7	KAKINI
3	3 UNDERSTOREY	E.		5
4	4 GRD. LAYER 4-7	4-7	Z	phalay

HT CODES: 1=>25 m 2=10cHT.25 m 3=2cHT.10 m 4=1cHT.2 m 5=0.5cHT.1 m 6=0.2cHT.05 m 7=HT-0.2 m CVR CODES 0=NONE 1=0% cCVR : 10% 2=10 cCVR 25% 3=25 cCVR : 60% 4=CVR > 60%

STAND COMPOSITION:

 SIZE CLASS ANALYSIS:
 χ < 10</th>
 0
 10 - 24
 \mathcal{O} 25 - 50
 \mathcal{V} > 50

 STANDING SNAGS:
 χ < 10</th>
 \mathcal{V} 10 - 24
 \mathcal{V} 25 - 50
 \mathcal{V} > 50

 DEADFALL / LOGS:
 χ < 10 - 24</th>
 \mathcal{V} 25 - 50
 \mathcal{V} > 50

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

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

SOIL ANALYSIS

TEXTURE: \$\(\cdot \cdo

ELC CODE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:

COMMUNITY SERIES;

ECOSITE:

ECOSITE:

VEGETATION TYPE: Black Ash Minem!

VEGETATION TYPE: Black Ash Minem!

INCLUSION Read CANCH CASS GAMINA MAMMI-3

Ξ

7

Notes:

COMPLEX

Mineral Mendon Messh

<u></u>		SITE:			74		
FLC		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	IES:						
PRISM FACTOR	R						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
FRXNIS	18	· ·					
)							
				139			
	9						
8							
	0						
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Green/Block Ash Decideds Swemp Host floods Swamely on inclusion of MAMMI-3

ELC SITE: NA+P160 POLYGON: SI/M PLANT DATE: DATE: SURVEYOR(S): AND H	1=CANOPY 2=SUB-CANOPY R=RARE O=OCCASIONAL A	646 SPECIES CODE LAYER COL. SPECIES CODE LAYER COL.	o R Sdadul	2 R water plantain	wild counts 12 Tall wettle. 0 adge	7,570	that folds		716	9,16																		Open wake 25% at three of sunty rage	120cm deep based on water	" on ash trees, sscor close to ease.
ELC POLYGON: SOILS ONTARIO STRE: AMORPORAN: SOILS ONTARIO STREE:	Slope UTM	PA PP Dr Position Aspect % Type Class Z EASTING NORTHING P S to to the Simple A 18 340940 4124412			SOIL 1 2 3 4 5 TEXTURE x HORIZON 0	184		2000	No.	TEXTURE SicL	COURSE FRAGMENTS	TEXTURE SIC	COURSE FRAGHENTS O	TEXTURE 5+6	COURSE FRAGMENTS	EFFECTIVE TEXTURE SIC	SURFACE ROCKINESS O	MOTILES 2	BEDROCK GH G	WATERTABLE 444	CARBONATES	DEPTH OF ORDANICS Z C LM	PORE SIZE DISC #1	PORE SIZE DISO #2	MOISTURE REGIME	SOIL SURVEY MAP	TEGENO CIVISS			

ELC MANAGEMENT / DISTURBANCE	POLYGON: DATE:				
MANAGEMENT /	DATE:				
T NAKAN C	CONTRACTO				
Harry London Control	SURVEYOR(S):	(8):			
TIME SINCE / EXTENT	0 00 00	18 20 705	2	8	SCORE +
LIMIT GINGE FOOGING		200	an cl	200	
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	неаvy	
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	НЕАVY	
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	Cocy	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE		MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	(LOCA)	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	НЕАVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	неалу	
EXTENT	a a a a a a a a a a a a a a a a a a a				

			DOLVEON:							
			DATE:	3	4	16	2016			
	WILDLIFE		SURVEYOR(S):	(S):	2	5				
			START TIME: 4 : 1 S	Li.	-	5	END TIME:	S . S	36.	
TEM	TEMP (°C): 27	CC	UD (10th):	04	NIN	2-2	CLOUD (10th); DO WIND: 2-5 PRECIPITATION:	in:	er.	
S	CONDITIONS:									
POT	POTENTIAL WILDLIFE HABITAT:	E HAE	ITAT:							
	VERNAL POOLS					×	SNAGS			
	HIBERNACULA						FALLEN LOGS			
SPE	SPECIES LIST:									
≱	SP. CODE	Ē	NOTES		#	≱	SP. CODE	E	NOTES	#
Ø	S05P	N								
I	NLFa	OB								
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				\dashv	T					
				+	Ħ	T				4
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		1		+	Ť					4
		1		+	Ť					1
								_		

FAUNAL TYPE CODES (TY):

B=BIRD M = MAMMAL H=HERPETOFAUNA L=LEPIDOPTERA F=FISH 0=OTHER EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR

D = DISPLAY N = NEST BUILDING

P = PAIR V = VISITING NEST

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK NU = USED NEST NY = YOUNG

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

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

ELC	SITE:	NAPP	160	- Layoutist	OLYGON:	M3/54	×
COMMUNITY DESCRIPTION &	SURVEYOR	30		DATE 15, 201	TIME:	start IS	710
ATION	UTMZ:	UTME:		ATO	ž		2

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL G WETLAND G AQUATIC	ORGANIC G MINERAL SOIL G PARENT MIN G ACIDIC BEDRK G BASIC BEDRK	G LACUSTRINE RIVERINE BOTTOMLAND C TERRACE G VALLEY SLOPE G TABLELAND G ROLL. UPLAND	GNATURAL GULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD. G GRAMINOID F FORB G LICHEN BRYOPHYTE	G LAKE G POND G RIVER STREAM MARSH SWAMP G EEN G PON ROG
SITE	G саяв веряк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G WIXED	G BARREN G MEADOW
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	Gopen Shrub Gtreed		G THICKET SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

- M	LAYEK	높	HT CVR	(>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
	CANOPY			
-	2 SUB-CANOPY			
	3 UNDERSTOREY			
_	4 GRD. LAYER	-		

SIZE CLASS ANALYSIS: < 10			400 CAND -4 WOD CAND -52 -5 WO CAND -4 WO CA	4-CVR > 00%	
10 - 24 25 - 50 10 - 24 25 - 50	STAND COMPOSITION:				BA:
< 10 10 - 24 25 - 50	SIZE CLASS ANALYSIS:	< 10	10 - 24	25 - 50	> 50
< 10 10 - 24 25 - 50					
	STANDING SNAGS:	< 10	10 - 24	25 - 50	> 50

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

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

OLD GROWTH

MATURE

MID-AGE

YOUNG

COMM. AGE: V PIONEER

SOIL ANALYSIS:

TEXTURE:

MOISTURE:

MOISTURE:

HOWOGENEOUS / VARIABLE

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:

COMMUNITY SERIES:		
ECOSITE:		
VEGETATION TYPE:	Carmond organic Deed Cours Cars	MAMO1-3
INCLUSION		
COMPLEX	200	

(52)

TALLY 3 TALLY 4 TALLY 5
TOTAL

STAND COMPOSITION:

Palustribu wathend , green un ter 0%

COMMUNITY PROFILE DIAGRAM

wetland committy in bydo low;
Appeals to have been an extresion of
the adjacent buther bragle SWD but
cleaned the low; as evident by uneas
Seedlings of thethe, frox gan
- weaken wash from evest thich
transities into Suamp thicket/pioner

Small woodland off sheffield Brdge Rd.

- Ash Soument with proceed ash.

- Dry-Fresh FOD on the stope (FODMY)

- Swom pocket at bother of stope.

Greenash rivar dociduas snoup (Swom 2-2)

Page of COL. C WE لم D 0 2 ¢ 4 0 d & V d 0 N 2 2 4 1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD.) LAYER Δ -Turked lossoshifte Slading millewed Dridely Ash エイなし一世のこれ vougewat Jimame Mash fern inclupative Com man False 55. was son the ONOU X Y Comalt deamend Typhan Acertre SPECIES CODE anemcan Frokher (ere vu) Consto anse of ABUNDANCE CODES; R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT are 190 つかっかり MAIR DATA 160 SURVEYOR(S): JUN Ma COL. 0 0 7 00 0 POLYGON: DATE: 2 LAYER SITE: mertine PLANT SPECIES LIST Cams to Spiralb MAXBEL Pha (an 13 Le Fles ELC SPECIES CODE Salix 60 Solralb comsto Acto Fraypur LAYERS: shondert Minto shubs. Ine # I 33 Similia 218 30,00 697 NORTHING 49241329 S MLO 341745 EASTING 7 Class Type Shaple SURVEYOR(S): POLYGON: DATE: Aspect % 25cm 606 666 999 464 449 >30 0 90 0 00 0 P/A PP Dr Position SOILS ONTARIO 9 MOTTLES PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS SURFACE ROCKINESS 01EY BEDROCK WATER TABLE DEPTH OF ORGANICS PORE SIZE DISC #1 SURFACE STONINESS CARBONATES SOIL COURSE FRAGMENTS EFFECTIVE TEXTURE **TEXTURE x HORIZON** TEXTURE COURSE FRAGMENTS TEXTURE TEXTURE COURSE FRAGMENTS 0 DEPTH TO / OF 4

11	POLYGON:				
MANAGEMENT /	SHEVEVOD/SY.	(6):			
DISTURBANCE / EXTENT	0	1(0):	2	3	SCORF +
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	НЕАVY	
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	НЕАVY	
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	НЕАVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	НЕАVY	
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	

FAUNAL TYPE CODES (TY):

B=BIRD M = MAMMAL H=HERPETOFAUNA L=LEPIDOPTERA F=FISH O=OTHER
EVIDENCE CORES (TAX)

EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
SH = SUITABLE HABITAT
BREEDING BIRD - PROBABLE:
T = TERRITORY
A = ANXIETY BEHAVIOUR
N = NEST BUILDING

D = DISPLAY
IAVIOUR N = NEST BUILDING
NFIRMED: NU = USED NEST
NY = YOUNG

P = PAIR V = VISITING NEST

BREEDING BIRD - CONFIRMED:
DD = DISTRACTION
NE = EGGS
AE = NEST ENTRY
OTHER WILDLIFE EVIDENCE:
OB = OBSERVED
DP = DISTINCTIVE PARTS
TK = TRACKS
SI = OTHER SIGNS (specify)

ICE: VO = VOCALIZATION
ARTS HO = HOUSE/DEN
FE = FEEDING EVIDENCE

ALIZATION CA = CARCASS SE/DEN FY = EGGS OR YOUNG SING EVIDENCE SC = SCAT

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

Ontario Make-a-Map: Natural Heritage Areas

Ministry of Natural Resources and Forestry

NAP493

Enter map notes Notes:



0.3 km

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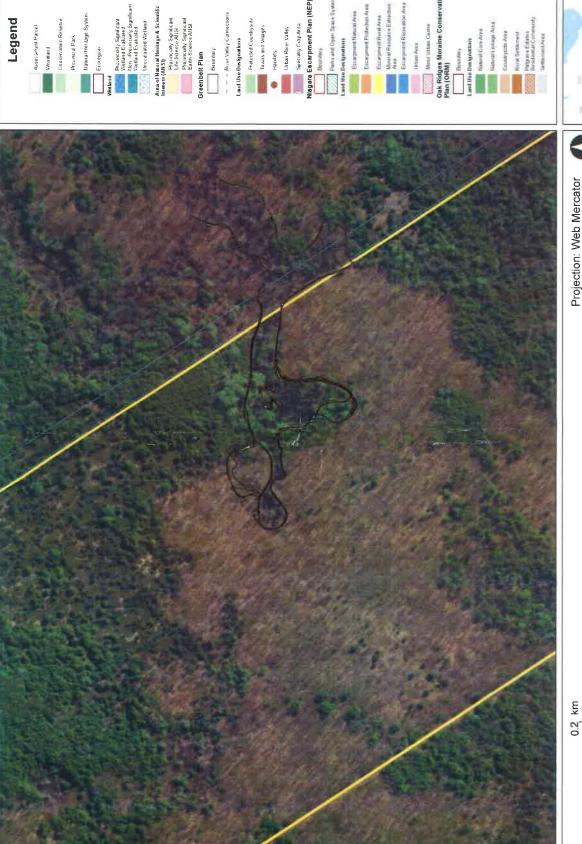
Dak Ridges Moraine Conservation iagara Escarpment Plan (NEP) Parks and Open Space Syste Escarpment Recreation Are Escarpriera Protection Area Escarpment Halurai Area Escappient Rural Area Palgrare Estates Residential Contributity Pornically Sguilteant Life Scence ATSI Pornically Sguilcart Earth Science ANSI Hatural Hentage Syster Area of Natural Meritage & Scler interest (ANSI) Legend Minor Urban Centre Natural Linkage Are Specially Crop Area Urban River Valley Ratural Core Area Settlement Area Une, aluated Wellan Non Provincially S Welland Evaluated - - - Rn er Valle, Conn and Use Designations Land Use Designations Urban Area Boundary Extendar, Boundary Greenbeit Plan Notes: Enter map notes © Copyright for Ontario Parcel data is held by Queen's Printer for Ontario and its licensors and may not be reproduced without permission. Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey. Projection: Web Mercator NAP492_middle2 The Ontario Ministry of Natural Resources and Forestry shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations. Ministry of Natural Resources and Forestry Make-a-Map: Natural Heritage Areas 0.2 km @ Queen's Printer for Ontario, 2015 Ontario

Ministry of Natural Resources and Forestry

Ontario Make-a-Map: Natural Heritage Areas

NAP492_middle3

Notes: Enter map notes



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Π C	SITE:	14V 492	7 Hd3		POLYGON:	1W/15
COMMUNITY DESCRIPTION &	SURVEY	Man H	ris	DATE: 16,20	TIME:	start 12:40 finish (3:15
ASSIFICATION	UTMZ:	UTME:		.n	JTMN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL GWETLAND	G ORGANIC CAMMERAL SOIL	G LACUSTRINE G RIVERINE G BOTTOMLAND	GNATURAL GCULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD.	G LAKE POND RIVER
G аquatic	G PARENT MIN. G ACIDIC BEDRK	G TERRACE G VALLEY SLOPE 3 TABLELAND		G FORB G LICHEN	G STREAM G MARSH G SWAMP
	G BASIC BEDRK,	G ROLL UPLAND		SPECIDIOUS	SO EN
SITE	G CARB BEDRK	G TALUS G CREVICE / CAVE G AI VAR	COVER	G MIXED	MEADOW G PRAIRIE
G OPEN WATER		G ROCKLAND G BEACH / BAR	Popen		G THICKET G SAVANNAH
G SURFICIAL DEP G BEDROCK		G BLUFF	G SHRUB		G FOREST

STAND DESCRIPTION:

	LAYER	노	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY			
~	2 SUB-CANOPY	د٨	C	Caxpun
~	UNDERSTOREY	h	17	corresto, stea Salix So.
**	4 GRD. LAYER	3	T	Tare X 5 Contains CO

1=>25 m 2=10cHT-25 m 3=2cHT-10m 4=1cHT/2 m 5=0.5cHT:1m 0=0.2cHT-0.5 m 7=HT-0.2 m 0=NONE 1=0% cVR-10% 2=10 cVR 25% 3=25 cVR-60% 4=CVR-80%

BA: STAND COMPOSITION: CVR CODES

> 50 > 50 > 50 1 25 - 50 25 - 50 1 25 - 50 A = ABUNDANT 10 - 24 10 - 24 10 - 24 ABUNDANCE CODES: N = MONE R = RARE O = OCCASIONAL < 10 < 10 v 10 SIZE CLASS ANALYSIS: STANDING SNAGS: DEADFALL / LOGS:

MATURE MID-AGE PIONEER VYOUNG COMM. AGE

OLD GROWTH =9 9=13 DEPTH TO MOTTLES / GLEY DEPTH OF ORGANICS: SOIL ANALYSIS: TEXTURE:

ELC CODE COMMUNITY CLASSIFICATION:

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:

MOISTURE:

(cm)

(cm)

Ne L

						51 - C. M. M 1 Dely MA Show
COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE:	INCLUSION	COMPLEX	Notes:

Green 18th Milwal Decidens Study (SWDM2-2)
MIXED Company Miweral Mendar Hosh (MAMMI-14)

	_						_	$\overline{}$	-	_		_				$\overline{}$	_
						REL. AVG									100		
						TOTAL											
						TALLY 5											
						TALLY 4											
			:(5			TALLY 3											
SITE:	POLYGON:	DATE:	SURVEYOR(S):			TALLY 2											
				ES:		TALLY 1											
		STAND	CHARACTERISTICS	TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES									TOTAL	BASAL AREA (BA)	1

STAND COMPOSITION:

COMMUNITY PROFILE DIAGRAM

Page of COL 220 0 NR J LAYER LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT 7 tall minua gass Du 16 2016 らいっての SPECIES CODE Care beb wal sass and sen spikensh phalar larecy Care Vu AP 492 COL SURVEYOR(S): POLYGON 0 ₹ DATE: LAYER 0 21 24 0 C र Ø Ulminne PLANT SPECIES LIST Faxpen Showe Fra xple PENCTO SPECIES CODE Corrsto Salix SA A Clarate - Kit Chis tra its 12 100 per 522 NORTHING Ŋ MLO EASTING 7 Class Type DATE: SURVEYOR(S): Silve le POLYGON: Slope % SITE: Aspect Ben 3 666 にろ 明神 7215 665 516 ノック P/A PP Dr Position 0 SOILS ONTARIO 0 3 0 0 ELC 1 SOIL TEXTURE TEXTURE x HORIZON TEXTURE COURSE FRAGMENTS MOTTLES GLEY COURSE FRAGMENTS COURSE FRAGMENTS TEXTURE EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS BEDROCK WATER TABLE MOISTURE REGIME DEPTH OF ORGANICS PORE SIZE DISC #2 SOIL SURVEY MAP LEGEND CLASS CARBONATES PORE SIZE DISC #1 DEPTH TO / OF

0 m 4

	POLYGON:				
MANAGEMENT /	DATE:	(S)			
DISTURBANCE / EXTENT	0	1	2	8	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 · 30 YRS	5 - 15 YRS	0.5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BEAVER ACTIVITY	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF BEAVER	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
FIRE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
					_

	ELC		SITE: POLYGON:	MA	404	493/492	d		
	WILDLIFE		DATE:		3	16,2016			
	WILDLIFE		SURVEYOR(S): START TIME:			END TIME:			
TEM	TEMP (°C): 30+	CLOI	CLOUD (10th): 36 WIND:	WINC	3	PRECIPITATION: Venc	ا ا ا	i.	
S	CONDITIONS:								
POT	POTENTIAL WILDLIFE HABITAT	HABI	TAT:						
	VERNAL POOLS					SNAGS			
	HIBERNACULA					FALLEN LOGS			
SPE	SPECIES LIST:								
≱	SP. CODE	Ē	NOTES	#	≱	SP. CODE	A L	NOTES	#
									L
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									4
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									\perp
									\vdash
									4
FAU	FAUNAL TYPE CODES (TY): B = BIRD M = MAMMAL	β (TY); MAL	H = HERPETOFAUNA	FAUN		= LEPIDOPTERA F	= FISH	O = OTHER	
EVII BRE	EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT	V): 3LE: ITAT	= WS	SINGING MALE	MAI				
BRE	BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR	IBLE:	D = DISPLAY N = NEST BUILDING	PLAY ST BUIL	DING	P = P P = V	P = PAIR V = VISITING NEST	VEST	
BRE	BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS	RMED:	NU = USED NEST NY = YOUNG	SED NE	ST	7 ₹ # 8 # # # # # # # # # # # # # # # # # #	LEDGEI DOD/F/	FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK	
ОТН	AE=NESTENTRY OTHER WILDLIFE EVIDENCE: OB = OBSERVED DP = DISTINCTIVE PARTS TK = TRACKS SI = OTHER SIGNS (specify)	VCE: ARTS	VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE	CALIZ DUSE/E EDING	ATION DEN EVIDEN		ARCAS GGS OI CAT	CA = CARCASS FY = EGGS OR YOUNG SC = SCAT	
		i pode							

	r					4.4
<u>п</u>	SITE: 1/4	147 492/	1493		POLYGON:	C6 VA
COMMUNITY	SURVEYOŘ(S):	\ T.!\	∳ _O	DATE: DATE:	TIME:	start 13:27
DESCRIPTION &		200	-	al land		00. 41
	UTMZ;	UTME:		TO	MN	

POLYGON DESCRIPTION

TOLIGON DESCRIPTION	NOT INDO				
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL GWETLAND G AQUATIC	GORGANIC G MINERAL SOIL G PARENT MIN.	G LACUSTRINE G RIVERINE G BOTTOMLAND G TERRACE	G MATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD G GRAMINOID	G LAKE G POND G RIVER STREAM
	G ACIDIC BEDRK G BASIC BEDRK	S ABLELAND S ROLL UPLAND G CLIFF		G LICHEN G LICHEN G DECIDUOUS	DOCONAMP BOS NAMP
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G CONFEROUS	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G OPEN G SHRUB G REED		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION

2 SUB-CANOPY 1-2 4 FM ALLETE > FOX gen/frowsh 2 UNDERSTOREY 4 & Comsta 4 GRD.LAYER 5 2 Union y > March from		LAYER	보	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) (>> MUCH GREATER THAN; = ABOUT EQUAL TO)
8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	_	CANOPY	1-7	7	for her has juntany
2 4 6	OI.	SUB-CANOPY	3	5	Autre > Govern
4 GRD. LAYER S 2 Muleny > Mach Fern	~	UNDERSTOREY	7	٦6	Consta
	4	GRD. LAYER	5	ત	Plus en > March Farm

1=>25 m 2=104H7<25 m 3=24H7<10 m 4=14H7<2 m 5=0.54H7±1m 6=0.24H7±0.5 m 7=HT<0.2 m 0=NONE 1=0% < CVR < 10% 2=10 < CVR 25% 3=26 < CVR ± 60% 4=CVR > 60% CVR CODES HT CODES:

.;	
BA:	
STAND COMPOSITION	
STAR	

SIZE CLASS ANALYSIS:	SIS:	J	< 10	0	10 - 24	T	< 10 0 10 - 24 0 25 - 50 0 > 50	0	> 20
STANDING SNAGS:		7	< 10	10	10 - 24		25 - 50	7	> 50
DEADFALL / LOGS:		7	< 10	-	10 - 24	C	O 10 - 24 CO 25 - 50	d	> 50
ABUNDANCE CODES:	N = NONE R = RARE	R=R		O = OCCASIONAL	SIONAL	A = AB	A = ABUNDANT		
COMM, AGE	PIONEER		YOUNG		MID-AGE	7	MATURE	Ľ	OLD
								Ĭ	GROWTH

SOIL ANALYSIS

1	The second secon				Ī
_	TEXTURE: Oh	DEPTH TO MOTTLES / GLEY g = 999 G = 999	II D	899 G= 989	
≥	MOISTURE 8	DEPTH OF ORGANICS:		>30 (cm)	ũ
I	HOMOGENEOUS / VARIABLE	LE DEPTH TO BEDROCK:		(cm)	급
0	COMMUNITY CLASSIFICATION:	ATION:		ELC CODE	
	COMMUNITY CLASS:				
	COMMUNITY SERIES:				
	ECOSITE:				
	VEGETATION TYPE:	guard right becoloused word	dury	5-20pms	
Щ,	INCLUSION				
Ц_	COMPLEX				

Notes:

I I		SITE:					
		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	:(S):				
TREE TALLY BY SPECIES:	CIES:						
PRISM FACTOR	R						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

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Notes:

LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT Jue 16, 2016 NAP 492/49 COL. SURVEYOR(S): POLYGON: 0 Z له 4 DATE: 2 3 A SITE: d 22 ď. N LAYER 0 0 _ Δ 0 O Nundame Rubu Fis Thujocc ELC PLANT SPECIES LIST Acertre SPECIES CODE FRXOLL Cornsto Contract 150 NORTHING rC) UTM 4 EASTING Class Single Type SURVEYOR(S): POLYGON: DATE: Slope % SITE: 30cm Aspect >30 999 616 666 र्व०० PP Dr Position 5 4 00 SOILS ONTARIO ELC SOIL TEXTURE x HORIZON GLEY TEXTURE TEXTURE COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES BEDROCK COURSE FRAGMENTS WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS DEPTH TO / OF

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LAYER

SPECIES CODE

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Blue Flag Phalar

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INCELOGGING	נו	POLYGON				
STURBANCE SURVEYOR(S): 1	MANAGEMENT /	DATE:				
INDERANCE EXTENT 0	DISTURBANCE	SURVEYOR	(S):			
INTELOGGING	DISTURBANCE / EXTENT	0	-	2	e e	SCORE +
TOF DISPREAD NONE FUEL WOOD SELECTIVE	TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	6 - 15 YRS	0.5 YEARS	
TOF LOGGING NONE LOCAL WIDESPREAD TOF OPERATIONS NONE LIGHT MODERATE TOF OPERATIONS NONE LIGHT MODERATE TOF GAPS NONE LOCAL WIDESPREAD TOF GAPS NONE LOCAL MODERATE TOF CAPST CANOPY NONE LOCAL MODERATE TOF LIVESTOCK NONE LOCAL MODERATE TOF LIVESTOCK NONE LOCAL MODERATE TOF ALLEN SPECIES NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD IS AND TRAILS NONE LOCAL WIDESPREAD SAND TRAILS NONE LIGHT MODERATE TOF DISPLACEMENT NONE LIGHT MODERATE TOF RECR. USE NONE LIGHT	INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
TOF OPERATIONS NONE LIGHT MODERATE TOF OPERATIONS NONE SMALL MITEMAEDIATE TOF OPERATIONS NONE SMALL MITEMAEDIATE TOF GAPS LOCAL MIDESPREAD TOF LLVESTOCK NONE LOCAL MIDESPREAD TOF LLVESTOCK NONE LOCAL MIDESPREAD SPECIES NONE LOCAL MIDESPREAD TOF LLVESTOCK NONE LOCAL MIDESPREAD TOF LLVESTOCK NONE LOCAL MIDESPREAD TOF AND TRAILS NONE LOCAL MIDESPREAD TOF PLANTING NONE LOCAL MIDESPREAD TOF DISPLACEMENT NONE LOCAL MIDESPREAD TOF ENDISC NONE LOCAL MIDESPREAD TOF DISPLACEMENT NONE LOCAL	EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TOF OPERATIONS NONE LOCAL WIDESPREAD N FOREST CANOPY NONE (SMAL) INTERMEDIATE TOF GAPS NONE LOCAL MOBESPREAD TOF LUVESTOCK NONE LOCAL MOBESPREAD SPECIES NONE LOCAL MUBESPREAD TOF LUVESTOCK NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD ING (RUBBISH) NONE <t< td=""><td>SUGAR BUSH OPERATIONS</td><td>NONE</td><td>LIGHT</td><td>MODERATE</td><td>HEAVY</td><td></td></t<>	SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
NFOREST CANOPY NONE SMALL INTERMEDIATE	EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TOF GAPS NONE LOCAL MOBERATE TOF LIVESTOCK NONE LOCAL MOBERATE TOF LIVESTOCK NONE LOCAL MUBESPREAD SPECIES NONE LOCAL WUBESPREAD ING PLANTATION) NONE LOCAL WUBESPREAD ING PLANTATION) NONE LOCAL WUBESPREAD SAND TRAILS NONE LOCAL WUBESPREAD NG RUBBISH) NONE LIGHT MOBERATE TOF DUMPING NONE LIGHT MOBERATE TOF DUSPLACEMENT NONE LIGHT MOBESPREAD TOF DUSPLACEMENT NONE LIGHT MOBESPREAD TOF DISPLACEMENT NONE LIGHT MOBESPREAD TOF BECR. USE NONE LI	GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
OCK (GRAZING) NONE LOCAL MODERATE TOF LIVESTOCK NONE LOCAL MIDESPREAD SPECIES NONE COCASIONAL ABUNDANT TOF ALLEN SPECIES NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD SAND TRAILS NONE LOCAL WIDESPREAD TOF PLANTING NONE LOCAL WIDESPREAD TOF DUMPING NONE LOCAL WIDESPREAD SEIDEATH OF TREES NONE LOCAL WIDESPREAD TOF DISPLACEMENT NONE LOCAL WIDESPREAD TOF DISPLACE NONE LOCAL WIDESPREAD TOF DISPLACE NONE LOCAL	EXTENT OF GAPS	NONE	LOCAL	MIDESPREAD	EXTENSIVE	
TOF LIVESTOCK NONE	LIVESTOCK (GRAZING)	NONE	HGH	MODERATE	HEAVY	
SPECIES NONE OCCASIONAL ABUNDANT T OF ALLEN SPECIES NONE LOCAL WIDESPREAD ING (PLANTATION) NONE LOCAL WIDESPREAD T OF PLANTING NONE LOCAL WIDESPREAD SAND TRAILS NONE LIGHT WIDESPREAD T OF DISPLACEMENT NONE LIGHT MODERATE T OF BROWSE N	EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TOF ALIEN SPECIES NONE COCASIONAL WIDESPREAD TOF PLANTATION NONE COCASIONAL ABUNDANT TOF PLANTING NONE LOCAL WIDESPREAD SAND TRAILS NONE LOCAL WIDESPREAD TOF TRACKS/TRAILS NONE LIGHT MODERATE TOF TRACKS/TRAILS NONE LIGHT MODERATE TOF DUMPING NONE LIGHT MODERATE TOF DUMPING NONE LIGHT MODERATE TOF DISPLACEMENT NONE LIGHT MODERATE TOF DISPLACEMENT NONE LIGHT MODERATE TOF RECR. USE NONE LIGHT MODERATE TOF RECR. USE NONE LIGHT MODERATE TOF RECR. USE NONE LIGHT MODERATE TOF RECR. USE NONE LIGHT MODERATE TOF NOISE NONE LIGHT MODERATE TOF SEASE / DEATH NONE LIGHT MODERATE TOF SEASE / DEATH NONE LIGHT MODERATE TOF WIND THROW NONE LIGHT MODERATE TOF BROWSE NONE LIGHT MODERATE TOF BROWSE NONE LIGHT MODERATE TOF SEAVER NONE LIGHT MODERATE TOF FIRE NONE LIGHT MODERATE TOF	ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
ING (PLANTATION) NONE OCCASIONAL MUDESPREAD I.O. FULANTING NONE LOCAL WUDESPREAD I.O. FACKS/TRAILS NONE LIGHT MODERATE I.O. FACKS/TRAILS NONE LIGHT MODERATE I.O. FULANTING NONE LIGHT MODERATE I.O. FULANTING NONE LIGHT MODERATE I.O. FOLISPLACEMENT NONE LIGHT MODERATE I.O. FOLISPLACEMENT NONE LIGHT MODERATE I.O. FOLISPLACEMENT NONE LIGHT MODERATE I.O. FOLISPLACEMENT NONE LIGHT MODERATE I.O. FACKS, U.S. E NONE LIGHT MODERATE I.O. F. MOLISE NONE LIGHT MODERATE I.O. F. MOLISE NONE LIGHT MODERATE I.O. F. MOLISE NONE LIGHT MODERATE I.O. F. MOLISE NONE LIGHT MODERATE I.O. F. MOLISE NONE LIGHT MODERATE I.O. F. ERALER NONE LIGHT MODERATE I.O. F. ERALER NONE LIGHT MODERATE I.O. F. ERALER NONE LIGHT MODERATE I.O. F. FIRE NONE LIGHT	EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
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TOF DISPLACEMENT NONE	EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TOF DISPLACEMENT NONE LOCAL WIDESPREAD ATIONAL USE NONE LIGHT MODERATE T OF RECR. USE NONE LOCAL WIDESPREAD T OF NOISE NONE LOCAL WIDESPREAD SE/DEATH OF TREES NONE LIGHT MODERATE T OF DISEASE / DEATH NONE LIGHT MODERATE T OF DISEASE / DEATH NONE LIGHT MODERATE T OF WIND THROW NONE LIGHT MODERATE T OF BROWSE NONE LIGHT MODERATE T OF BROWSE NONE LIGHT MODERATE T OF BROWSE NONE LIGHT MODERATE T OF FIRE NONE LIGHT MODERATE	EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
TOF RECR. USE	EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TOF RECR. USE NONE LOCAL WIDESPREAD TOF NOISE NONE LOCAL WIDESPREAD SE/DEATH OF TREES NONE LOCAL WIDESPREAD TOF DISCEASE / DEATH NONE LOCAL WIDESPREAD TOF DISCEASE / DEATH NONE LOCAL WIDESPREAD TOF WIND THROW NONE LOCAL WIDESPREAD SE (e.g. DEER) NONE LOCAL WIDESPREAD R ACTIVITY NONE LOCAL WIDESPREAD TOF BROWSE NONE LIGHT MODERATE TOF FLOODING NONE LIGHT MODERATE TOF FLOODING NONE LIGHT MODERATE TOF FIRE NONE LIGHT MODERATE TOF FIRE NONE LIGHT MODERATE TOF ICE DAMAGE NONE LIGHT MODERATE TOF ICE DAMAGE NONE LIGHT MODERATE TOF ICE DAMAGE NONE LIGHT MODERATE TOF ICCAL WIDESPREAD MODERATE	RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
TOF NOISE NONE SLIGHT MODERATE TOF NOISE NONE LOCAL WIDESPREAD SE/DEATH OF TREES NONE LIGHT MODERATE TOF DISCASE / DEATH NONE LOCAL WIDESPREAD THOW WIND THROW NONE LOCAL WIDESPREAD TOF BROWSE NONE LIGHT MODERATE TOF FLOODING NONE LIGHT MODERATE TOF FLOODING NONE LIGHT MODERATE TOF FIRE NONE LIGHT MODERATE TOF FIRE NONE LOCAL WIDESPREAD TOF ICE DAMAGE NONE LOCAL WIDESPREAD TOF ICE DAMAGE NONE LOCAL WIDESPREAD TOF ICE DAMAGE NONE LOCAL WIDESPREAD	EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EES NONE LOCAL WIDESPREAD DEATH NONE LIGHT MODERATE DOWN) NONE LIGHT MODERATE DW LIGHT MODERATE DW LIGHT MODERATE NONE LIGHT MODERATE	NOISE	NONE	SLIGHT	MODERATE	INTENSE	
NONE	EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DEATH NONE LOCAL WIDESPREAD OWN) NONE LIGHT MODERATE DW NONE LIGHT MODERATE	DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
OWN) NONE LIGHT MODERATE DW NONE LOCAL WIDESPREAD NONE LIGHT MODERATE NONE LOCAL WIDESPREAD ANDRE CCAJ WIDESPREAD ANDRE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE BE LIGHT MODERATE	EXTENT OF DISEASE / DEATH	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DW NONE LOCAL WIDESPREAD NONE LIGHT MODERATE NONE LOCAL WIDESPREAD NONE COCAL WIDESPREAD Adling) NONE LIGHT MODERATE NONE LIGHT MODERATE LIGHT NONE LIGHT MODERATE NONESPREAD NONE LIGHT MODERATE LIGHT NONE LIGHT MODERATE NONESPREAD	WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
NONE LIGHT MODERATE	EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NONE LOCAL WIDESPREAD	BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	HEAVY	
NONE	EXTENT OF BROWSE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NONE COCAL WIDESPREAD	BEAVER ACTIVITY	NONE	Mon	MODERATE	НЕАVY	
NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE SE	EXTENT OF BEAVER	NONE	(OCAL)	WIDESPREAD	EXTENSIVE	
NONE	FLOODING (pools & puddling)	NONE	LIGHT	MODERATE	REAVY	
OF FIRE NONE LIGHT MODERATE IAGE NONE LOCAL WIDESPREAD OF ICE DAMAGE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LOCAL WIDESPREAD	EXTENT OF FLOODING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OF FIRE NONE LOCAL WIDESPREAD AGE NONE LIGHT MODERATE OF ICE DAMAGE NONE LIGHT MODERATE NONE LIGHT MODERATE NONE LIGHT MODERATE	FIRE	NONE	LIGHT	MODERATE	неаи	
AAGE NONE LIGHT MODESPREAD OF ICE DAMAGE NONE LOCAL WIDESPREAD NONE LIGHT MODERATE NONE LOCAL WIDESPREAD	EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OF ICE DAMAGE NONE LOCAL WIDESPREAD NONE LIGHT MODERATE NONE LOCAL WIDESPREAD	ICE DAMAGE	NONE	LIGHT	MODERATE	HEAVY	
NONE LIGHT MODERATE LOCAL WIDESPREAD	EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NONE LOCAL WIDESPREAD	OTHER	NONE	LIGHT	MODERATE	HEAVY	
	EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

START TIME: CLOUD (10th): \$\insertial \times \text{NIND: } \infty \text{PRECIPITATION:} \text{ANAGS} \text{FALLEN LOGS} F	TEMP (°C): \$\frac{3C}{2C}\$ CLOUD (10th): \$\frac{3C}{2C}\$ CONDITIONS: POTENTIAL WILDLIFE HABITAT: VERNAL POOLS HIBERNACULA SPECIES LIST: TY SP. CODE EV NOTES	SLOU SLOU
<u> </u>		AT:
		AT:
*		'AT: NOTE§
*		NOTE
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2		NOTES

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

SM = SINGING MALE D = DISPLAY N = NEST BUILDING BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT

NU = USED NEST NY = YOUNG BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

P = PAIR V = VISITING NEST

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

E C	SITE:	NAP 493		POLYGON:	53
YENIMAC	SURVEYOR(S):		DATE	TIME	start 14,00
DESCRIPTION &		JWH	110/01/16		linish 14:48
CLASSIFICATION UTMZ:	UTMZ:	UTME:	5	MN:	

POLYGON DESCRIPTION

SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	ٽِ پ	GNATURAL	G PLANKTON	G LAKE
GWETLAND (GMINERAL SOIL	G BOTTOMLAND	G CULTURAL	G FLOATING-LVD.	G RIVER
G АФПАТІС	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM
	G ACIDIC BEDRK.	GTABLELAND		z	G BWAMP
	G BASIC BEDRK	G CLIFF		GOECIDUCUS	90 EN
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G CONFEROUS G MIXED	G BARREN G MEADOW G PRAIRIE
G OPEN WATER		G ROCKLAND G BEACH / BAR G SAND DUNE	G open G shrua		G THICKET G SAVANNAH G WOODLAND
G BEDROCK			G) REED		G FOREST G PLANTATION

STAND DESCRIPTION

LAYER	냪	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
CANOPY	-	3	Ponton
2 SUB-CANOPY	7	~	Penythe > Front thus so. 30 Ulmanne
3 UNDERSTOREY	3	7	Kax per
4 GRD. LAYER			
	LAYER CANOPY SUB-CANOPY UNDERSTOREY GRD. LAYER		

1=>25 m 2=104H7.25 m 3=24H7.10 m 4=14H7.2 m 5=0.54H7.1 m 6=0.24H7.05 m 7=HT<0.2 m 0=NONE 1=0% < CVR 10% 2=10 < CVR 155% 3=25 < CVR 160% 4=CVR 50% HT CODES: CVR CODES

ISIZE CLASS ANALYSIS.	10 04	25 50	N	7 50

SIZE CLASS AINAL FSIS:	313:	Į	2	>	10 - 24	5	10 10 10 10 10 10 10 10 10 10 10 10 10 1	7	8
STANDING SNAGS:			< 10		10 - 24		25 - 50		> 50
DEADFALL / LOGS:			< 10		10 - 24		25 - 50		> 50
ABUNDANCE CODES: N = NONE R = RARE	N = NONE	2.		= OCCA:	O = OCCASIONAL	A = AE	A = ABUNDANT		

PIONEER YOUNG COMM. AGE

MATURE

SOIL ANALYSIS	-				
TEXTURE:	SiC	DEPTH TO MOTTLES / GLEY	8 = 6	G= 8	
MOISTURE:	0)	DEPTH OF ORGANICS:			(cm)
HOMOGENEOUS /	VARIABLE	HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:			(cm)
COMMUNITY CLASSIFICATION:	ASSIFICAT	 NO		ELC CODE	

			Major Mineral Decideous Swady 4-5	-	
COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE:	VEGETATION TYPE: Not W	INCLUSION	COMPLEX

Notes:

		SITE:					
		POLYGON:					
STAND		DATE:					
CHARACTERISTICS	ICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	IES:						
PRISM FACTOR							
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

кам															
COMMUNITY PROFILE DIAGRAM	ř	ï	1	T	î	ï	ì	È	î	Ĩ	ì	Ē	í	ï	

NORTHING 6hn LI bh ß UTM 5432 45 EASTING Z Type Class SOILS ONTARIO DATE:

SOILS ONTARIO SURVEYOR(S):

Slope

PIA PP Dr Position Aspect % Type C. SITE: 200 3 Oth 888 666 N. C S 0 00 J V SOIL TEXTURE x HORIZON TEXTURE TEXTURE COURSE FRAGMENTS GLEY COURSE FRAGMENTS TEXTURE COURSE FRAGMENTS EFFECTIVE TEXTURE SURFACE STONINESS SURFACE ROCKINESS MOTTLES BEDROCK WATER TABLE DEPTH OF ORGANICS PORE SIZE DISC #1 PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS CARBONATES DEPTH TO / OF

- 2 6 4 5

SITE: NAO 493	DATE:	SURVEYOR(S):	R = RARE O = OCCASIONAL A		1 2 3 4 OUL. OFFICIES CODE	00	300 M	5015 R.Q	4	200	ime Ra													
ELC	PLANT	7	ICE CODES: R	and on the second		Partne	FRXDCH	S	Acetre	くけいか	Umrine													

MANAGEMENT / DISTURBANCE DISTURBANCE / EXTENT TIME SINCE LOGGING INTENSITY OF LOGGING EXTENT OF LOGGING	POLYGON; DATE: SURVEYOR(S):				
_ k	DATE: SURVEYOR				
DISTURBANCE DISTURBANCE / EXTENT TIME SINCE LOGGING INTENSITY OF LOGGING EXTENT OF LOGGING	SURVEYOR				
TIME SINCE LOGGING INTENSITY OF LOGGING EXTENT OF LOGGING		(S):	c		CCOBE +
INTENSITY OF LOGGING EXTENT OF LOGGING	> 30 YRS	15 - 30 YRS	5 · 15 YRS	0 - 5 YEARS	2000
EXTENT OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
SINCITY GRACIES GACILIS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAN BOSH OFENALIONS	NONE	LIGHT	MODERATE	НЕАVY	
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	НЕАVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

		Γ	SITE:	N,	140	165 / 403	3		
	L		POLYGON:	V	M	11			
	WILDLIFE		DATE: SURVEYOR(S):	<u>ٽ</u>	3	16, 1016 JWH			
			START TIME:			END TIME:			
TEN	TEMP (°C): + 30	CLOL	CLOUD (10th): 30 WIND:	WIN): 3	PRECIPITATION:	N:	3	
ο̈́ο	CONDITIONS:								
PO	POTENTIAL WILDLIFE HABITAT:	E HABI	TAT:			<u>:</u>			
	VERNAL POOLS					SNAGS			
	HIBERNACULA					FALLEN LOGS			
									١
SPE	SPECIES LIST:						ļ		-
≥	SP. CODE	EV	NOTES	*	≱	SP. CODE	E	NOTES	#
¥ i	B = BIRD M = MAMMAL	AMMAL		OF AUN.	V L≃	H=HERPETOFAUNA L=LEPIDOPTERA F	F = FISH	O = OTHER	
BRE	EVIDENCE CODES (EV): BREEDING BIRD - POSSIBLE: SH = SUITABLE HABITAT	EV): SIBLE: SBITAT	SW = S	SINGING	SM = SINGING MALE				
BRE	BREEDING BIRD - PROBABLE: T = TERRITORY A = ANXIETY BEHAVIOUR	3ABLE: \VIOUR	D = DIS	D = DISPLAY N = NEST BUILDING	LDING	P = V	P = PAIR V = VISITING NEST	EST	

NU = USED NEST NY = YOUNG BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY A = ANXIETY BEHAVIOUR

OTHER WILDLIFE EVIDENCE:
OB = OBSERVED
DP = DISTINCTIVE PARTS
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VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK

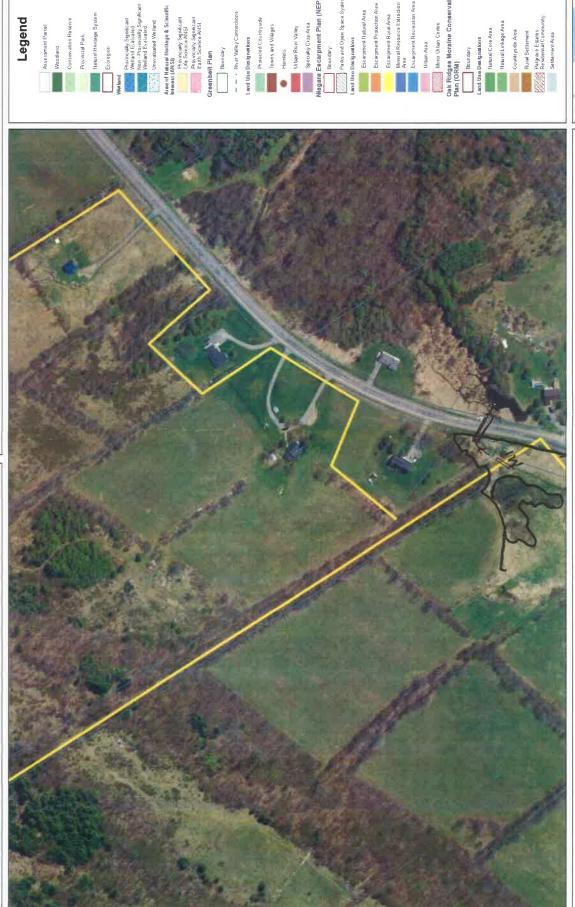


Ministry of Natural Resources and Forestry

T-Line - Primary_3

Notes: Enter map notes

Legend



0.2 km

Projection: Web Mercator

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		SOL	IES:	<u>α</u>	TALLY 1										<u></u>		DIAGRAM		COMME		70									
ELC	STAND	CHARACTERISTICS	TREE TALLY BY SPECIES:	PRISM FACTOR	SPECIES							TOTAL	BASAL AREA (BA)	DEAD	STAND COMPOSITION:		COMMINITY PROFILE DIAGRAM		- mersh	,	1000		1 1 1	1		LL	LI		Notes:	
																												19	(MI)	(IS)
	12:30			COMMUNITY	G G POND S RIVER MARSH	GOO SWAMP B B O G B B R R E N ME B R R E N	G PRAIRIE G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION		up to 4 sp) UT EQUAL TO)			. Chr.	.05m 7=HT<02m		BA:	7 > 50	> 50	× 50		OLD GROWTH		<u>=</u> 9	(cm)	(cm)	ELC CODE				MAMOI-3	7.5
ا ږ	finish 12	ž		PLANT FORM	G PLANKTON G SUBMERGED G FLOATING-LVD G GRAMINOID				G DOMINANCE (R THAN; = ABOI			1	5 <ht<1 6="0.2<HT<0</td" m=""><td>10% 4= CVR > 60%</td><td></td><td>V 25 - 50</td><td>1 25-50</td><td>7 25 - 50</td><td>A = ABUNDANT</td><td>MATURE</td><td></td><td>II</td><td></td><td></td><td>EL</td><td></td><td></td><td></td><td></td><td>\$ SW102</td></ht<1>	10% 4= CVR > 60%		V 25 - 50	1 25-50	7 25 - 50	A = ABUNDANT	MATURE		II			EL					\$ SW102
	21/06/16	OIMIN		HISTORY	GCULTURAL	2000C			SPECIES IN ORDER OF DECREASING DOMINANCE (up to 4 sp) MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)			10	4=1 <ht<sub>22m 5=0.5<ht<sub>21m 6=0.2<ht<sub>20.5m 7=HT<0.2m</ht<sub></ht<sub></ht<sub>	1= 0% < CVR x 10% 2= 10 < CVR x 25% 3= 25 < CVR x 60% 4= CVR > 60%		10 - 24	10 - 24	4	= OCCASIONAL A	MID-AGE		LES/GLEY g	NICS:	OCK:					cassonsh ash	Thicket Bring
Chy. Rel	Herris	اين		TOPOGRAPHIC FEATURE		TABLELAND ROLL, UPLAND CLIFF TALUS	G ALVAR G ROCKLAND G BEACH / BAR G SAND DUNE		SPECIES IN ORD (>> MUCH GREATER			71.00	2=10 <ht<25 3="2<HT<10" m="" m<="" td=""><td>2 × 10% 2= 10 < CVR</td><td></td><td>< 10</td><td>N < 10</td><td>9</td><td>R=RARE O=C</td><td>YOUNG</td><td></td><td>DEPTH TO MOTTLES / GLEY</td><td>DEPTH OF ORGANICS</td><td>DEPTH TO BEDROCK</td><td>N:</td><td></td><td></td><td></td><td>ech lanery ina organic Medan</td><td>willow organic</td></ht<25>	2 × 10% 2= 10 < CVR		< 10	N < 10	9	R=RARE O=C	YOUNG		DEPTH TO MOTTLES / GLEY	DEPTH OF ORGANICS	DEPTH TO BEDROCK	N:				ech lanery ina organic Medan	willow organic
31-1	SYOR(S)	O ME:		SUBSTRATE	GORGANIC MINDERAL SOIL G PARENT MIN.	ACIDIC BEDRK. BASIC BEDRK. CARB. BEDRK	0000	ż	, X			77				ii			N = NONE	PIONEER			Ī	П	SIFICATIO	is:	:S:		5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ELC ELC	COMMUNITY CORN DESCRIPTION &	ASSILICATION IN IMC:	POLYGON DESCRIPTION	SYSTEM SUE	G TERRESTRIAL GOR	000	OPEN WATER SHALLOW WATER SURFICIAL DEP	STAND DESCRIPTION	LAYER HT	CANOPY	SUB-CANOPY	UNDERSTOREY	- #	CVR CODES 0= NONE	STAND COMPOSITION:	SIZE CLASS ANALYSIS:	STANDING SNAGS:		ODES:	COMM. AGE	SOIL ANALYSIS:	TEXTURE:	MOISTURE:	HOMOGENEOUS / VARIABLE	COMMUNITY CLASSIFICATION	COMMUNITY CLASS:	COMMUNITY SERIES:	ECOSITE	VEGETATION TYPE:	INCLUSION
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בר		POLYGON:					
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CHARACTERISTICS	rics	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	IES:						
PRISM FACTOR	R						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
TOTAL							100
BASAL AREA (BA)							
DEAD							

wersh connected to commity sixth of road by colvect

Notes:

COMPLEX

Page of COL 7 LAYERS: 1 = CANOPY 2 = SUB-CANOPY 3 = UNDERSTOREY 4 = GROUND (GRD.) LAYER ABUNDANCE CODES: R = RARE O = OCCASIONAL A = ABUNDANT D = DOMINANT -Chy ed, 14 aPECIES CODE 3/2 Σ COL. SURVEYOR(S): 21 7 POLYGON: 2 DATE: 150 0 Z SITE: LAYER A 0 7 _ 15x1x1/b mush monisade ELC PLANT SPECIES LIST Blue Plas JURA MAC Salix sq. aneman SPECIES CODE 14xhava phalacu Char Whaler SWT. Rus L 245 202 NORTHING 4920014 Ŋ UTM 36 02 KS 4 EASTING 30 က Class 4 Smyle Type SURVEYOR(S): POLYGON: DATE: 2 Slope % Aspect >30cm 686 7 280 >30 5 why Position OO SOILS ONTARIO 30 0 SOIL ă TEXTURE x HORIZON TEXTURE TEXTURE MOTTLES COURSE FRAGMENTS GLEY TEXTURE COURSE FRAGMENTS COURSE FRAGMENTS SURFACE ROCKINESS BEDROCK WATER TABLE CARBONATES DEPTH OF ORGANICS PORE SIZE DISC #2 MOISTURE REGIME SOIL SURVEY MAP LEGEND CLASS EFFECTIVE TEXTURE SURFACE STONINESS PORE SIZE DISC #1 DEPTH TO / OF ЫВ P/A

14 to 10

	20				
ר	POLYGON:				
MANAGEMENT /	DATE:	((S):			
DISTURBANCE / EXTENT	0	1	2		SCORE †
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	INTERMEDIATE	LARGE	
EXTENT OF GAPS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
LIVESTOCK (GRAZING)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF LIVESTOCK	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ALIEN SPECIES	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF ALIEN SPECIES	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
PLANTING (PLANTATION)	NONE	OCCASIONAL	ABUNDANT	DOMINANT	
EXTENT OF PLANTING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
TRACKS AND TRAILS	NONE	FAINT TRAILS	WELL MARKED	TRACKS OR	
EXTENT OF TRACKS/TRAILS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DUMPING (RUBBISH)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DUMPING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
EARTH DISPLACEMENT	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF RECR. USE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
NOISE	NONE	SLIGHT	MODERATE	INTENSE	
EXTENT OF NOISE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
DISEASE/DEATH OF TREES	NONE	LIGHT	MODERATE	HEAVY	
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WIND THROW (BLOW DOWN)	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF WIND THROW	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
BROWSE (e.g. DEER)	NONE	LIGHT	MODERATE	неаиу	
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	
EXTENI	NON	LOCAL	WIDESPREAD	EXIENSIVE	≕ !
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	ELC		SITE: POLYGON:	۵.	1-1	3	Cly. 20.14	111		
	WILDLIFE		DATE: SURVEYOR(S): START TIME:	R(S):	1/10	32	/ 6 H END TIME:			
TEM	TEMP (°C): 29	CLC	CLOUD (10th):20 WIND: 2	9	MIND	CR	PRECIPITATION:	ÿ	hore	
8	CONDITIONS:									
POT	POTENTIAL WILDLIFE HABITAT:	E HAE	SITAT:							
	VERNAL POOLS						SNAGS			
	HIBERNACULA						FALLEN LOGS			
SPE	SPECIES LIST:				Ĥ					
≱	SP. CODE	급	NOTES	_	#	≽	SP. CODE	Ē	NOTES	#
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FAUNAL TYPE CODES (TY):

B = BIRD M = MAMMAL H = HERPETOFAUNA L = LEPIDOPTERA F = FISH O = OTHER EVIDENCE CODES (EV):
BREEDING BIRD - POSSIBLE:
SM = SINGING MALE
BREEDING BIRD - PROBABLE:
T = TERRITORY
A = ANXIETY BEHAVIOUR
BREEDING BIRD - CONFIRMED:
DD = DISTRACTION
NU = USED NEST
DD = DISTRACTION
NU = USED NEST
AE = NEST ENTRY
OTHER WILDLIFE EVIDENCE:
DB = DISTRACTION
NY = YOUNG
NE = EGGS
AE = NEST ENTRY
OTHER WILDLIFE EVIDENCE:
DB = DISTRACTION
NY = YOUNG
FY = FLEDGED YOUNG
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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

Existing Hydro Line_Middle2

Notes: Enter map notes

Legend

Conservation Reserv Proxincial Park



0.2 km

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Projection: Web Mercator

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Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

Existing Hydro Line_Middle3

Enter map notes Notes:



Projection: Web Mercator

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POLYGON: S)	DATE: Start 13:30	UTMN:
SITE T-LIW CEXISHING	SURVEYOR(S):	TMZ:
EIC	COMMUNITY S	ASSIFICATION

POLYGON DESCRIPTION

POLYGON L	POLYGON DESCRIPTION				
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL	G ORGANIC	GLACUSTRINE	GMATURAL	G PLANKTON	G LAKE
G WETLAND	(G) MINERAL SOIL	G BOTTOMLAND	G CULTURAL	G FLOATING-LVD	G RIVER
Б АФПАТІС	G PARENT MIN.	G TERRACE		G GRAMINOID	G STREAM
	G ACIDIC BEDRK.	GTABLELAND		CICHEN	GWAMP
	G BASIC BEDRK	G ROLL, UPLAND		G BRYOPHYTE G DECIDUOUS	00 F
SITE	G CARB. BEDRK	G TALUS G CREVICE / CAVE G ALVAR	COVER	G conferous	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK	œ	G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G open G shrub G) rreed		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

A				
	LAYER	노	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY	ત્ય	7	Populac>>
2	2 SUB-CANOPY	C	S	Pentre = Thingocc
က	3 UNDERSTOREY	3	3	Thyjoccs Francishoume
4	4 GRD. LAYER	4	d	Asher so, >> chocsen = Thijacc
5	UT CODES.	1 =>25 rr	2 = 10<	m 0 0 TH 2 0 TH 2 0 TH 2 0 TH 2 1 TH 2 TH 2 TH 2 TH 2 TH 3 TH 3 TH 3 TH 3

1=>25 m 2=10cHTs25 m 3=2cHTs10 m 4=1cHTs2 m 5=0.5cHTs1 m 6=0.2cHTs0 0=NONE 1=0% cCVR s10% 2=10 cCVR s25% 3=25 cCVR s60% 4=CVR >60%

BA: HT CODES: 1=>25
CVR CODES 0= NON
STAND COMPOSITION:

SIZE CLASS ANALYSIS:	0	< 10	Ø	10 - 24	0	0 25-50	5	> 50
STANDING SNAGS:	12	< 10	4	10 - 24	ਰ	Q 25-50	2	> 50
DEADFALL / LOGS:	2	< 10	5	10 - 24	2	25 - 50	5	> 50

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

COMM. AGE:	PIONEER	YOUNG	2	MID-AGE	MATURE	OLD	
SOIL ANALYSIS:						N N N	GROWTH
TEXTURE:	۵	DEPTH TO MOTTLES / GLEY	TLES	/ GLEY	= 0	= 5	
MOISTURE:		DEPTH OF ORGANICS:	ANICS				(cm)
HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:	ARIABLE D	EPTH TO BED	ROCK				(E)

COMMUNITY SERIES: COMMUNITY SERIES: ECOSITE: VEGETATION TYPE: POPL VALLET STELLY. INCLUSION COMPLEX	COMMUNITY CLASSIFICATION:	FICATION:	ELC CODE
COMMUNITY SERIES: ECOSITE: VEGETATION TYPE: POPUL VALLET SULLY. INCLUSION COMPLEX	COMMUNITY CLASS:		
VEGETATION TYPE: POPLO WILLER SULLY. SULLY. SULLY. SULLY.	COMMUNITY SERIES:		
VEGETATION TYPE: POPLE WILLER SULLY. SULLY.	ECOSITE:		
INCLUSION	VEGETATION TYPE:	popler universal sucurp.	S-hwams
COMPLEX	INCLUSION		
	COMPLEX		

Notes:

Notes:

<u></u>		SITE:				ĺ	
1		POLYGON:				k. Y	
STAND		DATE:					
CHARACTERISTICS	TICS	SURVEYOR(S):	(S):				
TREE TALLY BY SPECIES:	SIES:						
PRISM FACTOR	<u>م</u>						
SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TALLY 5	TOTAL	REL. AVG
Perochie	•						
Thiracc	8						
Caxin	1						
?							
TOTAL							100
BASAL AREA (BA)							
DEAD							

STAND COMPOSITION:

PROFILE DIAGRAM															
COMMUNITY PROFILE DIAGRAM	1	Ť	Ĩ	1	Ĩ	1	Î	ï	1	Ī	1	1	Ĩ	Ĭ	

S1 S1 $(66/2016)$ (680)	A. bralenced. Rene set Typhana Ash. sp. peison-ing Care Cry. Ovioc Sen Lute persnip Relege Re	
ELC POLYGON: PLANT PLANT SPECIES LIST LAYERS: 1 = CANODY 2 = SUB-CANOF ABUNDANCE CODES: R = RARE 0 = OCCASIONAL APPROXIMATION	que front 8000000000000000000000000000000000000	Sw.C. Sw.C.
FLC POLYGON: DATE: SITE: POLYGON: DATE: SOILS ONTARIO SURVEYOR(S): Slope Type Class Z EASTING NORTHING SIMPLE SIMPL	3 4 5 5 CLA SOIL 1 2 3 4 5 5 CLA S CLA SOIL A SOIL A SOIL A S CLA	COURSE FAGMENTS B TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE COURSE FAGMENTS C TEXTURE C

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ú	POLYGON:				
MANAGEMENT /	DATE:				
DISTURBANCE	SURVEYOR(S).	:(3):			
DISTURBANCE / EXTENT	٥	-	5	6	SCORE +
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	0 - 5 YEARS	
INTENSITY OF LOGGING	NONE	FUEL WOOD	SELECTIVE	DIAMETER LIMIT	
EXTENT OF LOGGING	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
SUGAR BUSH OPERATIONS	NONE	LIGHT	MODERATE	HEAVY	
EXTENT OF OPERATIONS	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
GAPS IN FOREST CANOPY	NONE	SMALL	MTERMEDISTE	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	НЕАVY	
EXTENT OF DISPLACEMENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
RECREATIONAL USE	NONE	LIGHT	MODERATE	НЕАVY	
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	НЕАVY	
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	НЕАVY	
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	ПСНТ	MODERATE	НЕАVУ	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER ************************************	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

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				here.						NOTES	
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(Existry)	2016		END TIME:	PRECIPITATION:			SNAGS	FALLEN LOGS		SP. CODE	
(6)		4.5		5						≽	
3	100	! -		WIND						#	
SITE: 1-11-6	DATE: 2	SURVEYOR(S):	START TIME:	CLOUD (10th):20 WIND: 3		rat:				NOTES	
	-	1		CLOU		HABII				5	
ELC		WILDLIFE		TEMP (°C): 29	CONDITIONS:	POTENTIAL WILDLIFE HABITAT:	VERNAL POOLS	HIBERNACULA	SPECIES LIST:	SP. CODE	
				TEM	CON	POT			SPE	≱	

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

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

BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

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

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK P = PAIR V = VISITING NEST NU = USED NEST NY = YOUNG

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

Ontario

Ministry of Natural Resources and Forestry

Make-a-Map: Natural Heritage Areas

Road Allowance_cont.1

Enter map notes Notes:



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POLYGON:	TIME:	ij	MN:
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TE T- I'M	JURVEYOR(S):	Jans Mar	UTMZ: U
FIC	A A I MINIMA	DESCRIPTION &	CLASSIFICATION

SURVEYOR(S): POLYGON: DATE: SITE:

STAND CHARACTERISTICS

ELC

TREE TALLY BY SPECIES:

POLYGON DESCRIPTION

OF LOOK PESSIVILLION	NOI INOS				
SYSTEM	SUBSTRATE	TOPOGRAPHIC FEATURE	HISTORY	PLANT FORM COMMUNITY	COMMUNITY
G TERRESTRIAL G)WETLAND	G ORGANIC G MINERAL SOIL	G LACUSTRINE G RIVERINE G BOTTOMLAND	GNATURAL G CULTURAL	G PLANKTON G SUBMERGED G FLOATING-LVD.	G LAKE G POND RIVER
Б лаилте	G PARENT MIN. G ACIDIC BEDRK.	G TERRACE GVALLEY SLOPE G JABLELAND		G CRAMINOID G FORB G LICHEN	G STREAM G MARSH G BWAMP
	G BASIC BEDRK	G CLIFF		Goernous	000 80 80 81
SITE	G сакв веркк	G TALUS G CREVICE / CAVE G ALVAR	COVER	G conference G mixed	G BARREN G MEADOW G PRAIRIE
G OPEN WATER G SHALLOW WATER G SURFICIAL DEP. G BEDROCK		G ROCKLAND G BEACH / BAR G SAND DUNE G BLUFF	G open G shrue G meed		G THICKET G SAVANNAH G WOODLAND G FOREST G PLANTATION

STAND DESCRIPTION:

	LAYER	눞	CVR	HT CVR (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
-	CANOPY	có	~	Acertic = lower = fraxing
2	2 SUB-CANOPY	ત્હ	3	Acutre = Governs Daving
က	3 UNDERSTOREY	3	T	Cen ac
4	4 GRD. LAYER	Ŋ	۲6	Clorex SQ. > Swatzweed SA.

1=>25 m 2=10cHTs25 m 3=2cHTs10m 4=1cHTs2 m 5=0.5cHTs1 m 6=0.2cHTs0.5 m 7=HT<0.2 m 0= NONE 1= 0% < CVR > 10% 2= 10 < CVR > 25% 3= 25 < CVR > 60% 4= CVR > 60% HT CODES: 1 = >25
CVR CODES 0 = NON
STAND COMPOSITION;

BA:

SIZE CLASS ANALYSIS:	Ţ	< 10	2	10 - 24	2	25 - 50	>	// > 50
					. 1			
STANDING SNAGS:	>	< 10	~	N 10 - 24	>	N 25 - 50	2	> 50
DEADFALL / LOGS:	>	< 10	×	10 - 24	1	V 25 - 50	N	> 50

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

COMM. AGE	PIONEER	YOUNG	>	✓ MID-AGE	MATURE	OLD
SOIL ANALYSIS						GROWTH
TEXTURE:		DEPTH TO MOTTLES / GLEY	TLES	/ GLEY	= b	-B
MOISTURE:		DEPTH OF ORGANICS:	ANIC	iš.		(cm)

HOMOGENEOUS / VARIABLE DEPTH TO BEDROCK:

(cm)

COMMUNITY CLASSIFICATION:	FICATION:	ELC CODE
COMMUNITY CLASS:		
COMMUNITY SERIES:		
ECOSITE:		
VEGETATION TYPE:	Suranp mobile unueral	5~2MOM3-3
INCLUSION		
COMPLEX		

Notes:

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	TOTAL										
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PRISM FACTOR	SPECIES		New Fre						TOTAL	BASAL AREA (BA)	DEAD

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COMMUNITY PROFILE DIAGRAM	
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1		DATE:	×						PLANT	DATE:	`	21/20/			
SOILS ONTARIO		SURVEYOR(S):	,,						LIST	SURVEYOR(S):	1	43			
A GO NO	Accord	Slope	200	^	-	TU	MT		LAYERS: 1=CANOPY 2*SUB-CANOPY 3*UNDERSTOREY 4*GROI ABUNDANCE CODES: R=RARE O=OCCASIONAL A=ABUNDANT D=DOMINANT	VOPY 2 = SUB-CANOP RE O = OCCASIONAL	7 3 = UNDE A = ABUND	1=CANOPY 2=SUB-CANOPY 3=UNDERSTOREY 4=GROUND (GRD,) LAYER R=RARE 0=OCCASIONAL A=ABUNDANT D=DOMINANT	, LAYER		
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LEGEND CLASS					-								Dage	Q	Ċ

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1	POLYGON:				
MANAGEMENT /	DATE:	700			
DISTURBANCE	SURVEYOR(S):				
TIME SINCE LOGGING	> 30 YRS	15 - 30 YRS	5 - 15 YRS	3 0 - 5 YEARS	SCORE 1
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	SMALD	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	НЕАVY	
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	ПВНТ	MODERATE	HEAVY	
EXTENT OF FIRE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
ICE DAMAGE	NONE	LIGHT	MODERATE	НЕАVY	
EXTENT OF ICE DAMAGE	NONE	LOCAL	WIDESPREAD	EXTENSIVE	
OTHER	NONE	LIGHT	MODERATE	HEAVY	
EXTENT	NONE	LOCAL	WIDESPREAD	EXTENSIVE	

ī	SITE:	SITE: T-live LOCUPTOGG	chhodge
ברכ	POLYGON:	IS	
	DATE:	1/20/12	٥
WILDLIFE	SURVEYOR(S):	ろ 	fl>
	START TIME:		END TIME:
TEMP (°C): 27	CLOUD (10th): 30	WIND: 2	CLOUD (10th); 20 WIND: 2 PRECIPITATION: VOC.
CONDITIONS:			
POTENTIAL WILDLIFE HABITAT:	E HABITAT:		

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	VERNAL POOLS	SNAGS
	HIBERNACULA	FALLEN LOGS

SPECIES LIST:

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EV										
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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

FY = FLEDGED YOUNG FS = FOOD/FAECAL SACK P = PAIR V = VISITING NEST

NU = USED NEST NY = YOUNG

BREEDING BIRD - CONFIRMED: DD = DISTRACTION NE = EGGS AE = NEST ENTRY

CA = CARCASS FY = EGGS OR YOUNG SC = SCAT VO = VOCALIZATION HO = HOUSE/DEN FE = FEEDING EVIDENCE

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

Project/Client Dilly an Bluetarth Solar)
Deso Met Jon Harris (Dile)
STE1: Across from 721 Controville Rd.
accel 1900 of John of Drill With ide of 1900 green gite
(000 How), 69 Lord 1211 E Spe
sof Gen toplander of position
Cardina Generally common throught WAPDELL & JUST W. OF 804 HING Rd.
That tier on worth

Project / Client	Project / Client
NAPO35- just dom think Bo from one with side is coder real only	Electricis compressa common sott : AOI area morked is parties abor (ivil south at cedar foreit
MAY 20/2016 Blufforth Loyalist	AD-CUI celtial aller, proto ALV4 NO -7 excellent alvar woodlaw
SITT BURRY ALUND N. OF Coloralle A) TIME! DE:00 Mapping delections	45. Alarin pulchy allow along early 1 sole , when your
grary is treed where & density treed on particle stop open linguities	Rail Fonce & color la moders Rail Fonce & color la moders not AIVAR return to Contrally Rd,
+ check don't y of treed alvar.	partires, along road variable with some alver meason I welt alver meason I welt alver & some indicating
SINE? OPEN FLOR FAST OF OURFUL WHT - OF ATU. KOIL & CHOAR FINGE	t men at prophy is alver choose all the looks in
partired area of method open	SRE 3. >
Stort 2 street time 6106 (busp)	

L	ocation Loyalist Solar Date Jone 9/16
p	rollect/Client BluEarth / Dillon
	Time 0800 Temp 11°C
1	Wind, Moderate North West
	VEGETATION SURVEYS.
	7 site 1 NAP 013
	A Comm tupe Red order Pool con
(8	A Comm type Red codar/Poo con
	- Timothy, Tort, Horaysuckle, Birustret, Fra, In
	ic crac, Yarraw, Co. milkw, Daisy, Pot. recta, Daw carate
	on prat, Trif. vulg, Gartsband, Ulmus, Satureja vulg,
	buckthorn, Hier. Florib., Riber cynos, Tarax att, Asterca
	Jumper, Cladinia, NE Aster, Tox Poison Luy, Sodum ac
	libes sp., Hawthern sp. Rubus idaeus, Ranunc. fasci.,
7	teal-oil, St. Johnswort, Panicum sp., Prickly Ash, Chekedon Unite Cedar, Dog Strangling Vine (few) 718 T 034310 Seum alepicum, Bromus Bl. Cherry 491476
0	seum alepicum, Bromus Bl. Cherry 491476
i.	B Commitype Grassland Alvar/An
6	B Commtype Grassland Alva/ta hoto 2) Exposed Bedrock
	- wild grape, Birdstref, Co. milkw, Timothy, Rela
N	lie crac, Yarraw, Dave carola, Sedom gera, Frag vir
	buckthern, Chokechering, Silky dogwood, Poison ivy,
	Unite ash, Carex brevior, Trag doba, Daisy, Popte
	seiminy, Salix pet. Alecampane, Rumex crispis
	I samua cheper, NE Aster, Grass sp ? Euthamia gra
	arey granulary few specimens throughout Conex Flara,
	solidoje oresin, Antennaria regecta, Yellow sweetdere
-	Testa Rosa blanda Climba Libra + Cl.
6	of recta, Rosa blanda, climbin, bitter sweet, Stay some
	William William

108 Location Date	Location	Date
Project / Client	Project / Client	Udit
Project/Client — Co. mullein, Tart honeysuride Rubus idaeus, Co. juniper, Pot Hieracium prot, Echium vulg st. Idinsuut cyperinos Branus inermis, Indian hemp, Buttalo berry, Scirpus cyperinos Balsam raguert, Eleochris comp, Bluecyed grass (S. montaus) Carex pallescens A Joncus dudleyi Boneset Builthistle Jaepyewæd Builthistle Jaepyewæd	- Climing by Hersunet, Herb Purple Howarry rasporry, S Pancium SP, Taraxicum of Pasture rose General Cure Aster contitelia Cares volp. Carex granularis Elections along fertaline	Carex penn c, King devil Carex brevia ane Liac presen
Alvariationary pressed set in small ## 3 BF 1/2/p/1/2 dominand invarive 3 attended excellent about 12p. Site 2 NAPOII (photo 4) Grass dominated open alvar / pastured - poo red calar, Echium, Daisy, Ball thistle Sedum acra, Yarrow, red obver, Smooth Gooseberry 9t. Johnswort (18 T 0342772) Meillein, Coyumper, Heal-All, Pot. simplex 4914526) Antennara neglecta, Prickly Ash, Davous corder, Tart honeysuckle, Bookthon Hieracium florib, Romunulus acrus, Hieracium pitosella, Stitchwort Carex pallescens, Carex flora, Black medick		cod land Alverdage can tar no movel gara, person acrosta Stitchwort. Ella, H. Florib acrost Caex acro
Vicia craca Pot recta, Solidago canadensis, Tart honeyselle along fenceline, Fescue, Field papargrass, Slipperf Elm Poison Ivy, Wild gape, Aralia nud., Virginia creeper Goatsbeard Hieracium prat. Rubus idaeus, Euthania gram Choto 5) 18 T 0342676 (Woodland alvar) COAN Cornus foemina Choke cherry White birch	5 ite 4 NAP 023 A Red Cedour Po Smooth honey southe, E	a Woodland I

Project / Client	
- Daisy, poison 14, plantain, H. florib. H. pilosælla, Birdsfeot tret., Sol. can.) Virg creeper, Pot recta, white oak, green ash, Bockthorn, Wild grape, Co. Juniper, Timothy Carex brevior, red clover bullthis the Bluewed Robus Idaeus, Field peppargrass Robus Idaeus, Field peppargrass quite dog raded S. montanuin, alphata (photo 7) 18 T 0344876 Sugar Maple Carex arrange of Columbine Wild basil	Ste 5 NAP 013 NE corner very small wood land Alberton exp. Immesterie (badrock) - mix of deciduous trees and shribs - mix of deciduous trees and shribs Subthorn (prevalent) Stag som., Bassian Prickly Ash, Sodum aura, Pan Prickly Ash, Sodum aura, Pan La Groppe Vicia craca, Pot. recta Poison Lyy Back Medick, Field Bindward, Chokeer
B - Ma Red Ceder Pea Open grassland Alar - Mollein, Yarraw, Darsy, Bullthistle, Aquilegia, Honeysuckle (throughout), Timothy Darshs source, red claver, H. florib, Sol. com	Gatsbeard, Sugar Maple, Co. June Con the Control of
Photo 8 18 T 0344951 Pot Simplex 49 12911 Early butteroup Field purporgrass Geom triflorum, Juncus Sp., Carex provior, Geom triflorum, Juncus Sp., Black medick, Carex palescens, Frag virgi, Juncus dualei, Antennaria, Carex granuloris Tuncus dualei, Antennaria, Carex granuloris Corly dock, S., mointanum, Alsike clover Heal All Scirpus cyperinus NE aster, Scirpus atrovirans, Yellaw sweet clover, Nannykerny Buckthorn and Huney suckle throughout	Site 6 NAPOID Open Rock to poa, Sedum acra, red cedar,
Chokecherry (Fragrant Sumac) 18 T 034492 Hairy board tongue Co. milkw Photo 9) (photo 43948) dense prairie swicke (field) H. aurientanic om	Dogwood. Davids carota Site 7 NAPO21 South Gaslan Paul Red Cedar Alver

112 Location Date	Location Date
Project / Client	Project / Client
- Sedum acra, Curly dock, Fescue	- choke charry al falfa, unid pars
Sedge, Co. Milkweed, Jarrow,	bucktharn, Goats beard, Timothy
Pop tremb, Carex vulp, Yellow sweatcher	A florib, red clover, vicia crae Pot recta, Basswood, Mullein
Buck thorn, Virg. creeper frickly ashe	Wild grape, Sol. can. Fescue
photo 43942 Grey dogward Wild grap	proto 43937 White ash, Vigerage
Vicia craca Shiny Somac Alphalfa Carex previor H. Florib, Birdsfort tret.	- transitional alvar a few gryss
NE aster R.O. dogwood Salix pet.	- transitional alvar a few grybs plantage lanciolatem throughat
St. Johns wort, Bonoset	- King devil Smooth gooseberry
Site 8 NAP 021 North East	Quarry Alvar 0800
- transitional alvar, species mix similar	clear 16°C no wind June 15/16 Red Cedar Poa / woodland
to site 7. Apple tree	-Daisy, P. Florib, red clover, St Johnsus
Site 9 NAPO21 North West	Antennaria, Pot simplex, Davivs C. Lenium,
photo 43939 same as above	Robus Idaeus, Vitis, Mullein, Co. M. Ikw,
blix eyed grass, balson ragioant	Panicom sp., Yarrow, Danthonia, Bromus
Site 10 NAP 038 Red Ceder Page	Vicio craca, Poison IV4, Goatsbeard, Erigeror
Site 10 NAPO38 Red Ceder Page Woodland Alvar	Choke cherry, Solidago nemoralis, Taraxicum
- Birdstoot tref. Co. Milkwead, Yarraw, Pavous carata, Bubos idaeus, Dairy	Sclastrus scandors, Heal-All, Veronica office

- NE astr, Sheep sorrel, White ash, Elm Honey suckle, Ribes, Cynos., Sugar Maple, Bur Oak, Iron wood, Prickly Ash. (Shikrush) The early buttered, Juneus dulki, Heal-All, Caex palesiens, Eliocaris compressa S. montanun Solpemaralis, Dandelion, Baseset, White closer) P. Floribo, Antennaria, Red Cedar, NE astr Davous, Yarran, Wild grape, Erigeron annuas Caex vulp, Scirpos atrovinas, Shippeny Elm Lycopus americanus, Gallom based, Baltx beblion Indian Hemp, Panicom philedalfloum, Daisy, White Sproe, White cedar Photo 13944 Frag virg, Silky dogward Bocktham (Pew), Sanx pet, poaggyeria sp. Hinothy, Caexy grandaris, Euthamia Boil thistle, Caex aurea, Caex crawing; Caexy brevior, Pilis, aur. No sign of reat posture Table 2018 - Panicolar aurea, Caex crawing; Caexy brevior, Pilis aur. No sign of reat posture Table 2018 - Panicolar aurea, Caex crawing; Caexy brevior, Pilis aur. No sign of reat posture Table 2018 - Panicolar aurea, Caex crawing; Caexy brevior, Pilis aur. No sign of reat posture	114 Date	Lacation Date	
Iron wood, Prickly Ash, (Spikrush) Solven Ap 492 Open Grass Alvar - early buttered, Juncus duller, Heal-All, Carx gracellime, Curly dock Solven Aparticus, Juncus duller, Heal-All, Carx gracellime, Curly dock Solven and Cart gracellime, Curly dock Solven and Cart gracellime, Curly dock Solven and Cart gracellime, Curly dock Solven and Cart gracellime, Curly dock Solven and Cart gracellime, Curly dock Solven and Grass Alvar P. floribo, Antennaria, Red Cedar, NE aster Davous, Yarrow, Wild grape, Erigeron annus Carx vulp, Scirpus atrovinas, Slippeny Elm Lycopus americanis, Gallom boxed, Solve bebeion Indian Hemp, Panicom philedalficom, Daisy, White Sproce, White cedan photo 13914 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood photo 13944 Fraging, Silky dogwood Book thorn (few), Solver, pet, pogglyceies spiab timothy, Carx granularis, Euthamia Sile 3 NAP 493A Small pastued Wall Carx brevior, Pil, aur. No sign of recent pooling Cary brevior, Pil, aur. No sign of recent pooling Cary brevior, Pil, aur. No sign of recent pooling Cary brevior, Pil, aur. No sign of recent pooling Solven and Plantain, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilosella Sinch Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pilon, Pop treem, Pop treem, Pilon, Pop treem, Pop treem, Pop treem, Pop treem, Pop treem, Pop treem, Pop treem,	Project / Client	Project / Client	
Casy hysteracina, Poa compessor Cardy interior Sover Red Chover, Mollen Curly docs	- NE aster, Sheep sorrel, White ash, Elm Honey suckle, Ribes, Cynos, Sugar Maple, Bur Oak, Iron wood, Prickly Ash, le 2A NAP492 Open Grass Alvar - early butterap, Juncus didler, Heal All, Caex palesiens, Eliocaris compressa S. montanum Solpemoralis, Dandelion, Bareset, White clover, P. florib., Antennaria, Red Calar, NE aster Daucus, Yarraw, Wild grape, Erigeron annus Caex vulp, Scirpus atrovinens, Slippery Elm Lycopus americanus, Gallom boreal, Salex belocion Indian Hemp, Panicom philedalficum, Daisy, White Sprea, White ceden photo 43944 Fragvirg, Silky dogwood Bock thorn (Pew), Salex pet, poaglycerus Sp. timothy, Carex granularis, Euthamia Bull thistle, Carex auren, Caex craveri, Caex brevior, Pil, aur. No sign of recent postura 18T0343857 Carex Flava Joe Pyelicel, 4910426 white Ash, St Johnswort Caex hystericina, Poa compessor Carox interior Lacca white redar soplegs scattered	Balsam rag wort, Equisitum ariens Spirea alba, Shruby Cingfoil wood Spirea alba, Shruby Cingfoil wood Spirea alba, Pop term. Prosella praelti Carx gractillima, Corly dock Sme evidence off cattle in the southeast co Site 2 B Cultural Alvar Red Celepronantain, daisy, orchard gress, Rubus real-All, Pot simplex, Daucus, Prickly Echium, Medick, Red Clover, Grape Sol can, Can, Thistle, Yarraw, Curly Bull Thistle, Mullim, Shipperg Elm, Ap Anennaria, Ironwood, Black Cherry Poison Ivy, Buckthorn, H pilosolla Sires cyperinos, Eleocomp, Danthon Ethamia Vicia craca, Birdshot Tress Site3' NAP 493A Small pastured W Alvar near road - white ash, prickly ash, ned cedar Variow Bull Thistle, Bussward, Sippery Elm, Field propagass, while Clover Red Clover, Mollen, Curly d	Po decide pole

the second second second		
116 Location Project / Client	Date	Date Date
Project / Client		Project / Client
Site 4 NAP493B	Northeast Red Coche Fa	-gaulthena, Inot Alvan.
march, 101 simply	og mase car i tractimity	CI WILL COLON OF A
Sugar Maple, Buckthorn Covex palescens, Carex of		Site 7 Hellhole road Northeast Dense Red Catar Julian - carex penn, Solumea P. Florib., Alvar
St. Johnswort, P. florib.	, Mullein, Sol. juncea,	- carex penn, Sol. Sp. P. Florib., Porson
Sym. cord., Ranuncolas	acris, Yorna, Datous,	pea, Frag virg, Engeron Sp., Antonoro
Asparagus, Red clover, I	Erigeron phil	Chokecherry Buckthorn S. mortanum,
Asparagus, Red clover, Matennana, - heavily F	estured. Pointeum sp.	Daisy Vicila craca, Pop frem, Panicum
Yellow sacotolover, Elm,	Carex gran.	Comme, white Ash, Red Cak,
Scyrpus sup., Corex pe		It pilosela, Reindeer moss, Wild grap
Solicaes, photo 43		prickly ash, Ranuncolus, Red clavor
timothy Juncos dodler		
	,	Site 8 Hell hole road Southeast
5.45 AIAP493C	Southeast	Sit 8 Hell hole road Southeast Some as site 7
Site 5 NAP493C	all parch Grassland Him	
Poa Rod Cedar		- Carex gran, Yarraw, Deveus,
Silvery Cingefoil, Bull T	histle Dalsy,	Canada anomone Crat. crus-galli
NL plantain, Danthonia,	Ranuncolus Yarras	Corex grac., Raigh aven's Equision
Pot simplex, Nettle,		Spirea alba, RL, dogwood Caex arts
Prickly Ash, Juneus del	Hel Carx Vib Cirly do	Carex flava, Wild mint, Heal-All
11.507) 50.005 50		creeper, white pine
Site G Hell halos	road West Trancis	3 10 1
Site & Hed holes - Juniper Woodland poa penn, dense com	toud wood 11000 Life	
Soll per wood tare	an in acc line de	
hor bent bears coun	non Comber Tring creat	

*	Loydin Folor Date June 21 20/23	1	124
	Open 07:30		Location Date
	ISC Light West Wins 30% cc.		Project / Client
1	NAPOIS North Rock		NAP283 > cosumper/sumac/por
	Phy Red Cedar Pour Alvar Barrens		most shrubland - merant Limerant
	- would bedrock white color		+ mixed houseds Coras Con
-	Medick Fishinging Gol can.	1	Janua Armana cul sumar Pol- Dorit
-2	Bekharn, Milkwed Dances C. baddy		sdicen, Viceraca, Poar comp
- 30	Cherry B.F. Treball R.D. Dogwood		Pougrad. From viry lot simplex. Mr. Br. St. Jahn: Word, Dances
35	The crace, Suchhead, Phlum,	н	Dr. Dr. 24. Jan: harry laws
	Sily loqued, Derous Judley? Sedem acre, Millet, Cornes Francing,	П	Ev. gimen Behin , Knows
1	E uniper Pot norvi Pot certain		Red Closer, Colo Trus cardons, Rybus idea
	Being Dayley, Oh Chary Spirosa Mon.	Ш	the about indicators provide
	Crept Echium, Du primoses	н	
	Es ideas, Tort. honeysuckly Broms in.	H	Emply partition of whomat copier of
-31	Engeres Rubus cymsboth, Sheep sorrel.	Н	mostra escurpnent , no duar
300	Toolbex, Pilos proches, Corge, Sugar Mode		1.0.000
	Lembras rac. Tarax of the thus floria	Ш	
1	Experience Golive producting vira	Ш	
-	Junea Pridly Ah Payon by	Н	
3	* expres bedrock pather hot	н	
	Con alex Left Rock Barrens		