

ELC COMMUNITY DESCRIPTION & CLASSIFICATION	SITE:		POLYGON: 2	
	31 Carl Road Woodlot			
	SURVEYOR(S): Joyce Sankey	DATE: 10/29/2013	UTME: 430119.0	
START: <input type="text"/>	END: <input type="text"/>		UTMZ: <input type="text"/>	UTMN: 790652.0

POLYGON DESCRIPTION

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

STAND DESCRIPTION

LAYER	HT	CVR	SPECIES IN ORDER OF DECREASING DOMINANCE (>> MUCH GREATER THAN; > GREATER THAN; = ABOUT EQUAL TO)
1 CANOPY	<input type="text"/>	<input type="text"/>	Fraxinus sp
2 SUB-CANOPY	<input type="text"/>	<input type="text"/>	Salix sp.
3 UNDERSTOREY	<input type="text"/>	<input type="text"/>	Spirea alba > Cephalanthus occidentalis = Cornus stolonifera > Viburnum recognitum
4 GRD. LAYER	<input type="text"/>	<input type="text"/>	Typha sp. > Polygonum hydropiperoides = Phalaris arundinacea > Potentilla palustris = Carex crinita > Asclepias syriaca = Verbena

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

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

STAND COMPOSITION:						BA: <input type="text"/>	
<input type="text"/>							
SIZE CLASS ANALYSIS:	<input type="text"/>	< 10	<input type="text"/>	10 - 24	<input type="text"/>	25 - 50	<input type="text"/>
STANDING SNAGS:	<input type="text"/>	< 10	<input type="text"/>	10 - 24	<input type="text"/>	25 - 50	<input type="text"/>
DEADFALL / LOGS:	<input type="text"/>	< 10	<input type="text"/>	10 - 24	<input type="text"/>	25 - 50	<input type="text"/>
ABUNDANCE CODES:		N = NONE	R = RARE	O = OCCASIONAL	A = ABUNDANT		
COMM. AGE :	<input type="radio"/>	PIONEER	<input type="radio"/>	YOUNG	<input type="radio"/>	MID-AGE	<input type="radio"/>
	<input type="radio"/>	MATURE	<input type="radio"/>	OLD GROWTH			

SOIL ANALYSIS:

TEXTURE: <input type="text"/>	DEPTH TO MOTTLES / GLEY	g = <input type="text"/> (cm)	G = <input type="text"/> (cm)
MOISTURE: <input type="text"/>	DEPTH OF ORGANICS: <input type="text"/>	(cm)	
HOMOGENEOUS / VARIABLE <input type="text"/>	DEPTH TO BEDROCK: <input type="text"/>	(cm)	

COMMUNITY CLASSIFICATION:

COMMUNITY CLASS:	<input type="text"/>	CODE:	<input type="text"/>
COMMUNITY SERIES:	<input type="text"/>	CODE:	<input type="text"/>
ECOSITE:	<input type="text"/>	CODE:	<input type="text"/>
VEGETATION TYPE:	<input type="text"/>	CODE:	<input type="text"/>
<input type="checkbox"/> INCLUSION	<input type="text"/>	CODE:	<input type="text"/>
<input type="checkbox"/> COMPLEX	<input type="text"/>	CODE:	<input type="text"/>

Notes:

Polygon 2 takes up the eastern half of the property and is the flat floodplain adjacent to Lyon's Creek. It is largely untried and consists of wetland grasses, cattails, buttonbush and other wetland species. American water willow (*Justicia americana*) is a species at risk in Ontario and is known to exist nearby along

ELC

STAND & SOIL
CHARACTERISTICS

SITE: 31 Carl Road Woodlot

POLYGON: 2

DATE: 10/29/2013

SURVEYOR(S): Joyce Sankey

TREE TALLY BY SPECIES:

PRISM FACTOR

☐

SPECIES	TALLY 1	TALLY 2	TALLY 3	TALLY 4	TOTAL	RELATIVE AVERAGE
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOTAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	100
BASAL AREA (BA)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MEAN: <input type="checkbox"/>
DEAD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

STAND COMPOSITION:

SOIL ASSESSMENT	1	2	3	4
TEXTURE	<div></div>	<div></div>	<div></div>	<div></div>
DEPTH TO MOTTLES:	g = <div></div>	g = <div></div>	g = <div></div>	g = <div></div>
DEPTH TO GLEY:	G = <div></div>	G = <div></div>	G = <div></div>	G = <div></div>
DEPTH OF ORGANICS	<div></div>	<div></div>	<div></div>	<div></div>
DEPTH TO BEDROCK	<div></div>	<div></div>	<div></div>	<div></div>
MOISTURE REGIME	<div></div>	<div></div>	<div></div>	<div></div>

SOIL PROFILE

COMMUNITY PROFILE DIAGRAM

CANOPY	SUB-CANOPY	UNDERSTOREY	GROUND LAYER
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Notes:

PLANT SPECIES LIST

SITE: 31 Carl Road Woodlot

POLYGON:

DATE: 10/29/2013

SURVEYOR(S): Joyce Sankey

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

SPECIES CODE	LAYER				COLL.
	1	2	3	4	
Fraxinus sp	R				<input type="checkbox"/>
Salix sp.		O			<input type="checkbox"/>
Cephalanthus occidentalis			O		<input type="checkbox"/>
Cornus stolonifera			O		<input type="checkbox"/>
Spirea alba			A		<input type="checkbox"/>
Viburnum recognitum			R		<input type="checkbox"/>
Asclepias syriaca				R	<input type="checkbox"/>
Polygonum hydropiper				A	<input type="checkbox"/>
Potentilla palustris				O	<input type="checkbox"/>
Verbena urticifolia				R	<input type="checkbox"/>
Carex crinita				O	<input type="checkbox"/>
					<input type="checkbox"/>
Phalaris arundinacea				A	<input type="checkbox"/>
Typha sp.				D	<input type="checkbox"/>
					<input type="checkbox"/>

[illegible]

Notes:

There are additional graminoid species on the floodplain.

ELC
WILDLIFE

SITE: 31 Carl Road Woodlot

POLYGON: 2

DATE: 10/29/2013

SURVEYOR(S): Joyce Sankey

START TIME: END TIME:

TEMP (°C):

CLOUD (10th):

WIND:

PRECIPITATION:

CONDITIONS:

POTENTIAL WILDLIFE HABITAT:

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

SPECIES LIST:

TY	SP. CODE	EV	NOTES	#
B	<div></div>	OB	red-tailed hawk	<div></div>
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TY	SP. CODE	EV	NOTES	#
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<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>

FAUNAL TYPE CODES (TY):

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

EVIDENCE CODES (EV):

BREEDING BIRD - POSSIBLE

SH = SUITABLE HABITAT

SM = SINGING MALE

BREEDING BIRD - PROBABLE

T = TERRITORY

D = DISPLAY

P = PAIR

A = ANXIETY BEHAVIOUR

N = NEST BUILDING

V = VISITING NEST

BREEDING BIRD - CONFIRMED

DD = DISTRACTION

NU = USED NEST

FY = FLEDGED YOUNG

NE = EGGS

NY = YOUNG

FS = FOOD/FAECAL SACK

AE = NEST ENTRY

OTHER WILDLIFE EVIDENCE:

OB = OBSERVED

VO = VOCALIZATION

CA = CARCASS

DP = DISTINCTIVE PARTS

HO = HOUSE/DEN

FY = EGGS OR YOUNG

TK = TRACKS

FE = FEEDING EVIDENCE

SC = SCAT

SI = OTHER SIGNS (specify)

Notes:



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MANAGEMENT /
DISTURBANCE

SITE: 31 Carl Road Woodlot

POLYGON: 2

DATE: 10/29/2013

SURVEYOR(S): Joyce Sankey

DISTURBANCE / EXTENT	0	1	2	3	SCORE ↑
TIME SINCE LOGGING	<input checked="" type="radio"/> >30 YRS	<input type="radio"/> 15 - 30 YRS	<input type="radio"/> 5 - 15 YRS	<input type="radio"/> 0 - 5 YEARS	0
INTENSITY OF LOGGING	<input checked="" type="radio"/> NONE	<input type="radio"/> FUEL WOOD	<input type="radio"/> SELECTIVE	<input type="radio"/> DIAMETER LIMIT	0
EXTENT OF LOGGING	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
SUGAR BUSH OPERATIONS	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	0
EXTENT OF OPERATIONS	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
GAPS IN FOREST CANOPY	<input checked="" type="radio"/> NONE	<input type="radio"/> SMALL	<input type="radio"/> INTERMEDIATE	<input type="radio"/> LARGE	
EXTENT OF GAPS	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
LIVESTOCK (GRAZING)	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	
EXTENT OF LIVESTOCK	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
ALIEN SPECIES	<input type="radio"/> NONE	<input checked="" type="radio"/> OCCASIONAL	<input type="radio"/> ABUNDANT	<input type="radio"/> DOMINANT	
EXTENT OF ALIEN SPECIES	<input type="radio"/> NONE	<input checked="" type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
PLANTING (PLANTATION)	<input checked="" type="radio"/> NONE	<input type="radio"/> OCCASIONAL	<input type="radio"/> ABUNDANT	<input type="radio"/> DOMINANT	
EXTENT OF PLANTING	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
TRACKS AND TRAILS	<input checked="" type="radio"/> NONE	<input type="radio"/> FAINT TRAILS	<input type="radio"/> WELL MARKED	<input type="radio"/> TRACKS OR ROADS	
EXTENT OF TRACKS/TRAILS	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
DUMPING (RUBBISH)	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	
EXTENT OF DUMPING	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
EARTH DISPLACEMENT	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	
EXTENT OF DISPLACEMENT	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
RECREATIONAL USE	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	
EXTENT OF RECR. USE	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	

NOISE	<input checked="" type="radio"/> NONE	<input type="radio"/> SLIGHT	<input type="radio"/> MODERATE	<input type="radio"/> INTENSE	<div>0</div>
EXTENT OF NOISE	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
DISEASE/DEATH OF TREES	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF DISEASE/DEATH	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
WIND THROW (BLOW DOWN)	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF WIND THROW	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
BROWSE (e.g. DEER)	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF BROWSE	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
BEAVER ACTIVITY	<input type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF BEAVER ACTIVITY	<input type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
FLOODING (pools & puddling)	<input type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF FLOODING	<input type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
FIRE	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF FIRE	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
ICE DAMAGE	<input checked="" type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT OF ICE DAMAGE	<input checked="" type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
OTHER: <div></div>	<input type="radio"/> NONE	<input type="radio"/> LIGHT	<input type="radio"/> MODERATE	<input type="radio"/> HEAVY	<div>0</div>
EXTENT	<input type="radio"/> NONE	<input type="radio"/> LOCAL	<input type="radio"/> WIDESPREAD	<input type="radio"/> EXTENSIVE	
↑ INTENSITY x EXTENT = SCORE					

Notes:

Beaver activity is apparent upstream from the site.