POINT COUNT Number 6B

Project Durham Date July 5/09

Observer JH, RS Start 7:30 Finish 7:40

Habitat type _____ GPS _____

Temp 14 Visibility 15 km Cloud 10 % Precip yes/no

Wind speed 2 B. scale Wind Direction N

Species Code	Within 50 m	More than 50 m
EAWP		1
MOWA		1
VEER		1
SCTA		3
WBNU	1	1
REVI		2
AMGO	1	1
BTBW		1
NOFL		1
GCFL		1
RBGR		1
EABL		1
AMRO		2
BLJA		1
WOTH	1	2
AMCR		1
OVEN		2
YBSA		1/FY
BHCO	2	
MODO	1	

Beaufort reference: 0 –*calm*; smoke rises vertically (0-2 km/hr) **1**-*light air*; direction of wind shown by smoke drift, but not by wind vanes (3-5 km/hr) **2** -*light breeze*; wind felt on face; leaves rustle; ordinary vanes moved by wind (6- 12 km/hr) **3** -*gentle breeze*; leaves and smaller twigs in constant motion (13-19 km/hr) 4. *moderate breeze* -dust and loose paper raised; small branches begin to move. (20-29 km/hr) **5** -*fresh breeze* -branches of a moderate size move; small trees begin to sway. (30-39 km/hr) **6** -*strong breeze*; large branches in motion; whistling heard in overhead wires; umbrella use becomes difficult; empty plastic garbage cans tip over (40-50 km/hr)

POINT COUNT Number 7A

Project Durham East Date June 18/2009

Observer Pete Read Start 6:21 Finish 6:31

Habitat type A1 CIKM 2 GPS 523744 4894531

Temp 14 Visibility 24 km Cloud 100 % Precip ~~yes~~/no

Wind speed 1 B. scale Wind Direction N

Species Code	Within 50 m	More than 50 m
REVI		3
AMRO	1	1
OVEN		3
EWPE	2	
BAOR		1
AMGO		1
WOTH		1
BTNW		1

Beaufort reference: 0 –*calm*; smoke rises vertically (0-2 km/hr) **1**-*light air*; direction of wind shown by smoke drift, but not by wind vanes (3-5 km/hr) **2** -*light breeze*; wind felt on face; leaves rustle; ordinary vanes moved by wind (6- 12 km/hr) **3** -*gentle breeze*; leaves and smaller twigs in constant motion (13-19 km/hr) 4. *moderate breeze* -dust and loose paper raised; small branches begin to move. (20-29 km/hr) **5** -*fresh breeze* -branches of a moderate size move; small trees begin to sway. (30-39 km/hr) **6** -*strong breeze*; large branches in motion; whistling heard in overhead wires; umbrella use becomes difficult; empty plastic garbage cans tip over (40-50 km/hr)

POINT COUNT Number 7A ✓

Project Durham Date July 5/09

Observer JH, RS Start 7" Finish 7'

Habitat type _____ GPS _____

Temp 13 Visibility 15 km Cloud 10 % Precip yes/no

Wind speed 2 B. scale Wind Direction N

Species Code	Within 50 m	More than 50 m
OVEN		3
GCFL		2
SCTA		2
REVI	1	1
BTBW		1
AMCR		1
[redacted]		
LEFL	~~1~~	1
MODO		1
WOTH		1
YBSA		1
BLJA		1
AMRO	1	1
EAWP		1
WBNU	1	

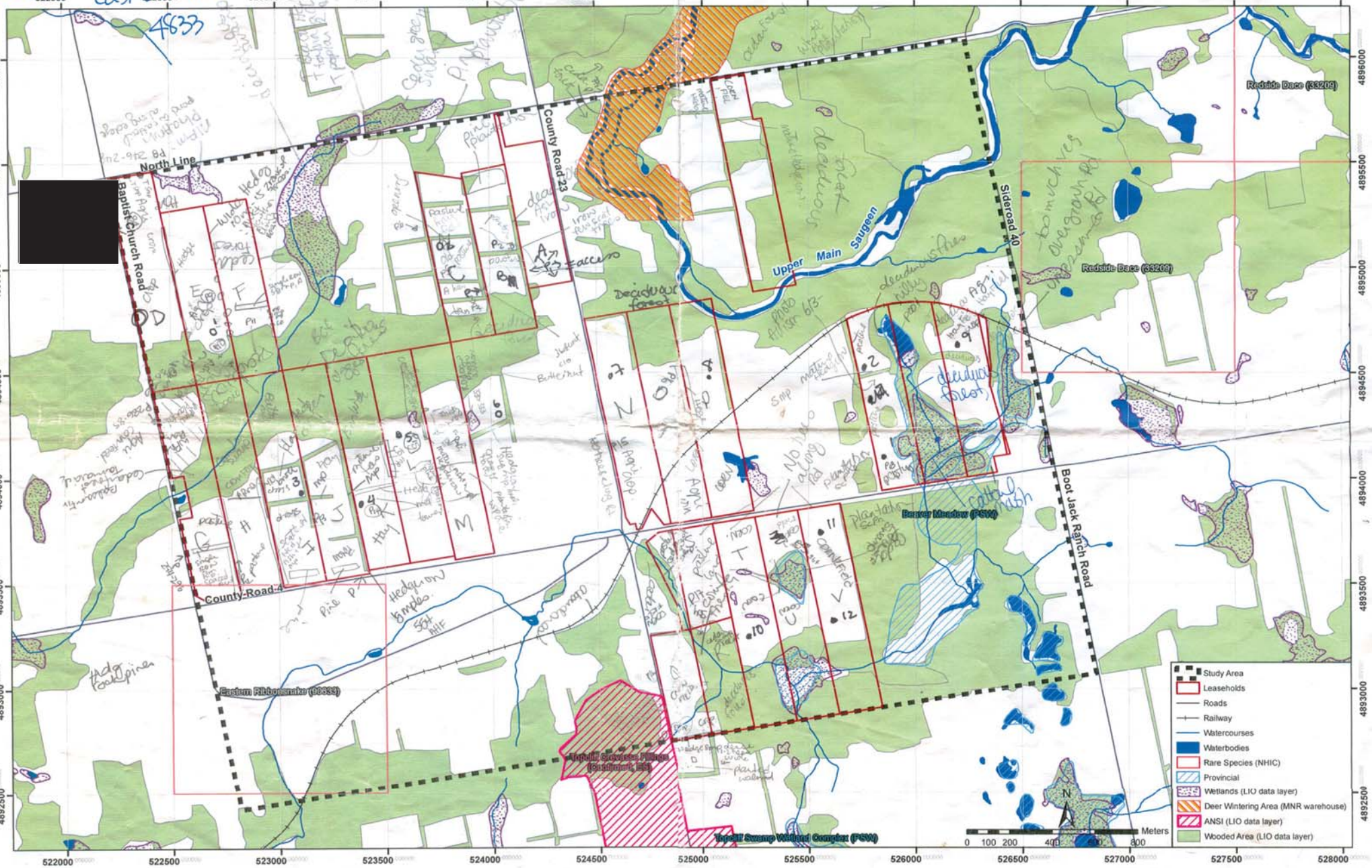
Beaufort reference: 0 –*calm*; smoke rises vertically (0-2 km/hr) **1**-*light air*; direction of wind shown by smoke drift, but not by wind vanes (3-5 km/hr) **2** -*light breeze*; wind felt on face; leaves rustle; ordinary vanes moved by wind (6- 12 km/hr) **3** -*gentle breeze*; leaves and smaller twigs in constant motion (13-19 km/hr) 4. *moderate breeze* -dust and loose paper raised; small branches begin to move. (20-29 km/hr) **5** -*fresh breeze* -branches of a moderate size move; small trees begin to sway. (30-39 km/hr) **6** -*strong breeze*; large branches in motion; whistling heard in overhead wires; umbrella use becomes difficult; empty plastic garbage cans tip over (40-50 km/hr)

Nov 19 2009 East Durham

4633

[redacted]

Nov 19 02



Unit 25

LGL

ELC Assessment	Site: East Durham	Polygon: FOS 5-2	Surveyors: JCW
	TAN: 8119	Date: Aug 31/12	

Cover: 1 = tree/sp > 10m; 2 = sub-canopy; 3 = understorey (saplings and shrubs); 4 = ground cover

Abundance Codes: R = rare; O = occasional; A = abundant; D = dominant

Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4	Species Code	Layer 1	Layer 2	Layer 3	Layer 4
ACESASA	D	O	A											
ACTRUBR				R										
AMELANCHERSP			R											
ANEVIRG				R						RUBIDAE			O	
AGRGRYP				R										
ASTLATE				O										
										SOLALT				R
										STRAMPL				R
CARARCT					MAICANA									
CANTHAL				R	MAIRACE									
CORALT			A											
CARPANS										TILAMER	O			
										THUOCC		R		
					OSTVIRG		O							
ERIPACT														
EUP RUGO					FRAVIRG					ULMAMER	R			
					PRUSERO	R								
FAGGRAN	A				PRAVULG				R					
FRAAMER	O	O												
GERROBE										VIBOPUL				
										VITRIPA				

Note: Number in circle indicates sample number of sample taken.

- EDN 1014
- Surveyed from fence
- nice large beech trees ~ 80cm
- limited understorey + groundcover
- photo 3
- large maples along slope towards railway
- large dead standing snag

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☒ Terrestrial	☐ Organic	☐ Lacustrine	☐ Open	☐ Lake
☐ Wetland	☐ Mineral Soil	☐ Riverine	☐ Shrub	☐ Pond
☐ Aquatic	☒ Parent Mineral	☐ Bottomland	☐ Treed	☐ River
Site	☐ Acidic Bedrock	☐ Terrace	**Plant Form**	☐ Stream
☐ Open Water	☐ Basic Bedrock	☒ Valley Slope	☐ Plankton	☐ Marsh
☐ Shallow Water	☐ Carbonate Bedrock	☒ Tableland	☐ Submerged	☐ Swamp
☒ Surficial Deposits		☐ Rolling Upland	☐ Floating-leaved	☐ Fen
☐ Bedrock		☐ Cliff	☐ Graminoid	☐ Bog
History		☐ Talus	☐ Forb	☐ Barren
☒ Natural		☐ Crevice/Cave	☐ Lichen	☐ Meadow
☐ Semi-natural		☐ Alvar	☐ Bryophyte	☐ Prairie
☐ Cultural		☐ Rockland	☐ Coniferous	☐ Thicket
		☐ Beach/Bar	☐ Mixed	☐ Savannah
		☐ Sand Dune	☒ Deciduous	☐ Woodland
		☐ Bluff		☒ Forest
				☐ Plantation

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance	
1	Canopy	2	4	ACESASA	FAGGRAN
2	Sub-canopy		2	OSTVIRG	FRAVIRG
3	Understorey		3	CORALT	ACESASA
4	Ground Cover				

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

CVR Codes: 0 = none; 1 = 0<CVR≤10%; 2 = 10<CVR≤25%; 3 = 25<CVR≤60%; 4 = >60%

Stand Composition							BA:	
Size Class Analysis	A	<10 cm	D	10-24 cm	O	25-50 cm	R	>50 cm
Standing Snags		<10 cm		10-24 cm		25-50 cm		>50 cm
Deadfall/Logs		<10 cm		10-24 cm		25-50 cm		>50 cm

N=None R=Rare O=Occasional A=Abundant

Community Age:	Pioneer	Young	X Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	5+	0+
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class:	Inclusion:
Series:	
Ecosite:	Complex:
Type:	