May 16/12 unit 137

CUM1-1

LGL

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#:	Date: May 16/12	

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

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

July 11 & 12

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
THUOCC					AGRGIGA									
CORSTO					TRIPERE									
BROMEN					ELYREPE									
ASTNOV					ERIPHI									
SPAVIR					SUTGRAM									
HIERCAN/PAL					Phlpra									
Potanse					JUNTEN									
Carex sp					TAROFFI									
CENNIGR					RANCAPI									
Lotcorn					Potsylv	R								
Canaci					PRUVUL6									
Pinsylv					SOLULIG									
SCIcyp														
CARFLAV														
MENARVE														
SOLRUGO														
Chrleuc														
PRUVUlg														
DAUCARO														
RUDHIRT														
VICCRAC														
RANACRI														
SOLCANA														
VIOSOLO														
CORSER1														
MALANCE														
Astlanc														

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

Photo 297-299 EDU 1053/1005

next to unit 81

- July 11/12
- ragwort.

- transition between upland meadow + meadow marsh
- on slope towards wetland

LGL

POLYGON DESCRIPTION

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

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			Solcana Cennigr Astlanc

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≤50%; 4 = >50%

Stand Composition				BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

Unit 138

ELC Assessment	Site:	Polygon: MAS2-1	Surveyors: JCN
	TA#:	Date: July 19/12	

Layers: 1 = canopy >15m; 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
Astlanc														
					LYCUNIF									
										SCI cyp				
										SIUSUAV				
CIRARVE										SCIMYOD				
CARRUMp										SOLRUGO				
										Typ ang				
EUPPER														
EPAlobmon					POTANCE									
					PHAARU									
ERAPenn														
										marsh skull cap				

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

EDU 134

- trampled by cattle. p 804-805
- no longer considered an ELC community - disturbed being used for AGR
- too small for ELC or OWES

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Forb
☐ Lichen
☐ Bryophyte
☐ Coniferous
☐ Mixed
☐ Deciduous

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
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	<10 cm	10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

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

July 19/12
overcast, cool ~ 16°C @ 9:10 am

LGL

Unit 220

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Forb
☐ Lichen
☐ Bryophyte
☐ Coniferous
☐ Mixed
☐ Deciduous

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
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	<10 cm		10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex:
Type	

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#: 8119	Date: July 9/12	JCN

Layers: 1 = canopy >25m; 2 = sub-canopy; 3 = understory (saplings and shrubs); 4 = ground cover

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

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
AGRGIGA														
AST PUN														
										RANACR				
BEO INER														
										SOLRUGO				
										SIUSUAU				
CORSERI										SCIATRO				
										TYPLATI				
										THUOCC				
EUPMACU														
					POPDEL					ULMAMER				
					PRUVIR									
										VICCRAC				

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

- Across street from EDU 1328
- in Lot 48 Con 3 South of Durham Rd.

Unit 222

ELC Assessment	Site:	Polygon: MAM2-2	Surveyors: JCN/VLK
	TA#: 8119	Date: July 8/12	

Layers: 1 = canopy >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
ASCINCA				O	IMPCAPE				O					
AGRGIGA				A										
ACERUBR	R				JUNEFFU				R					
										RANACRI				R
										RUBIDAE				R
										RIBES SP				R
										SOLCANA				A
										SAMPUBE			R	
CAR FLAV				O	MATSIRE				R	SCIATRO				A
CHRLEUC				R						SONARVE				R
CARCRIN				A						SOLRUGO				O
CORFOEM			R							TYPANGU				O
CARVULP				A										
CARTUCK														
EQUARVE				O										
?+LOBA				R	PHAARUN				D	ULMAMORAR				
EQUPALU					POTANSE				A					
					PLALANCE				R					
					POD DELT	O								
										VBLENT			P	
										MCCRAC				

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

- disturbed, lots of rock piles + soil piles covered in veg + phalaris
- deer poop everywhere
- was part of unit 102 - based on aiphoto field confirmed separate unit
- EDU 1028

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Fern
☐ Lichen
☐ Bryophyte
☐ Coniferous
☐ Mixed
☐ Deciduous

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
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	<10 cm	10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	G=	
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

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

Unit 223

ELC Assessment	Site:	Polygon: CUW1	Surveyors: JCN
	TA#: 8119	Date: July 18/12	

Layers: 1 = canopy >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
AGR GRYP				A										
AST NOVA				O										
ARC MINJ				R										
ACH MILL				O						RANACRI				R
ASC SYRI				O						RUBIDAE			O	
*ACERUBR	R													
ACTPACH				R										
BRDINER				D						*SOLCANA				R
										SONARVE				R
CRAT SP			R		*MALPUM		D							
CHRLEUC				O										
CICINTY				R										
CIRLEUT				R						*THUCCI		O		
DAUCARO				A						*TAROFFI				O
DAC GLOM				A										
					*BRASTR			R						
*EUYREPE				R										
					*PALANCE				A	*ULMAMER	O			
					PRUVIRG			R						
FRA VIRG				A	PHLPRAT				D					
					PRUSERO	R								
GEUMLER				O	PORTREM	R								
GER ROBE				O						VICCRAC				R
*GAL														
GEUCANA				O										
HYPPERF				R										

Note: Number in circle indicates sample number of sample taken

- EDU 1028
- wood pile
- upland on N side of wetland
- old orchard
- transition between wetland + field (AGU)

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☒ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site	Plant Form	History
☐ Open Water ☐ Shallow Water ☒ Surficial Deposits ☐ Bedrock	☐ Plankton ☐ Submerged ☐ Floating-leaved ☐ Graminoid ☐ Forb ☐ Lichen ☐ Bryophyte ☐ Coniferous ☐ Mixed ☐ Deciduous	☐ Natural ☐ Semi-natural ☒ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy		1	Elm
2	Sub-canopy		3	Apple
3	Understorey			
4	Ground Cover			BROINER / ALLPRAT

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≤50%; 4 = >50%

Stand Composition					BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm		>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

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

LGL

POLYGON DESCRIPTION

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

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
4	Ground Cover			

HT Codes 1 = >25m 2 = 1<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	<10 cm	10-24 cm	25-50 cm		>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

LGL

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#:	Date: July 19/12	JCN

Trees: 224 (Abundance Codes: R = rare; 1 = canopy >50m)
225 (1 = subcanopy 10-50m; O = occasional)
226 (1 = undergrowth (saplings and shrubs); A = abundant; 2 = ground cover; D = dominant)

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACESASA					PINSYLV	D				ACESASA	D			
					ACERNEG	R				FRAAMER	R			
					VITRIPA		O			ULMAMER	R			
					PRUSERO	A				VITRIPA			O	
					ULMAMER	R				OSTVIRG	R			
					ACESASA	R		R		TILAMER				
					Phl prat					SOLCANA				
					CENNIGR					FAGGRAN				
EQUANA					RUDHIRT					PRUSERO				
CORALTI					DAUCARO					CORAMI				
CRAPUNC					THUOCC					FRAVIRG				
FRAVIRG					Phl prat					PARINSC				
RIBAMER					Solcana					LONTATI				
GERROBE					CORDOS									
CLEVIRG					MALPUMI									
Rubidae					Poplbals									
THUOCC					FRAAMER									
Poplbrm					Plabiner	A								
Pruserot					chtleuc									
FRAAMER					FRAVIRG									
ULMAMER					Poa comp.									
Ribamer					AME									
[redacted]					JUNCOMM									
					Melaloc									

Note: Number in circle indicates sample number of sample taken

FDDH CUP3-2 FOO5-8

- Roadside survey
- county Rd 23 (Glenelg Rd 23)

LGL

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#:	Date: July 19/12	

Layer: 1 = canopy >10m; 2 = sub-canopy; 3 = understory (saplings and shrubs); 4 = ground cover
Abundance Code: R = rare; O = occasional; A = abundant; D = dominant

Species Code	Layer 1	2	3	4
ACESACA	D			
FRAMMOR	A			
CORALT				
VITRIPA				
Ulmamer				
Solusp				
CRAPINCT				
ELYAMER				
Viosp				
Ribamer				
PRUSERO				
Popbals				

227

Species Code	Layer 1	2	3	4
PICABIE	D			
ACERSACA				
PINSYLV				
TIMUCC				
Popthem				
VITRIPA				
SOLALT				
PICGLAUC	D			
MALPUMI				
FRAMMER				
CORALT				
AMELANCHIER				
HYPPERF				

228

Species Code	Layer 1	2	3	4
ACERSACA			RHOPANDR	
FRAMMOR	D		GALMOLU	
PINSYV			DACGLOM	
PICGLAU				
CORALT				
PRUSERO				
Phlprat				
Solcana				
DANCARD				
EPIAVIRG				
CORNIGR				
BROMER				
VITRIPA				
SOLCANA				
ERISTRI				
Wildbasil				
LOTCORN				
Malance				
Ulmamer				
PINEVIRG				
CHRLEUC				
ASTCORD				
ALECEASP				
CICINTN				
~~Geranium~~ MALMOSC				
Melalba				
Glauca				

229

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

TODS – 8

CUP 3-9
Spruce Nova

CUW1 - Blue Jay BLJA
- Indigo bunting INBU
ANRO
- Very young
- regeneration
old field
- remnant planting
species
Through

POLYGON DESCRIPTION

System	Substrate	Topo. Feature	Cover	Community
☐ Terrestrial ☐ Wetland ☐ Aquatic	☐ Organic ☐ Mineral Soil ☐ Parent Mineral ☐ Acidic Bedrock ☐ Basic Bedrock ☐ Carbonate Bedrock	☐ Lacustrine ☐ Riverine ☐ Bottomland ☐ Terrace ☐ Valley Slope ☐ Tableland ☐ Rolling Upland ☐ Cliff ☐ Talus ☐ Crevice/Cave ☐ Alvar ☐ Rockland ☐ Beach/Bar ☐ Sand Dune ☐ Bluff	☐ Open ☐ Shrub ☐ Treed	☐ Lake ☐ Pond ☐ River ☐ Stream ☐ Marsh ☐ Swamp ☐ Fen ☐ Bog ☐ Barren ☐ Meadow ☐ Prairie ☐ Thicket ☐ Savannah ☐ Woodland ☐ Forest ☐ Plantation

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

Plant Form
☐ Plankton
☐ Submerged
☐ Floating-leaved
☐ Graminoid
☐ Forb
☐ Lichen
☐ Bryophyte
☐ Coniferous
☐ Mixed
☐ Deciduous

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
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≤50% 4 = >50%

Stand Composition					BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecosite	Complex
Type	

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#:	Date: July 19/12	JCN

Layers: 230 | 231 | 232
Abundance Codes: 1 = canopy > 25m, R = rare; 2 = sub-canopy, O = occasional; 3 = understorey (saplings and shrubs), A = abundant; 4 = ground cover, D = dominant

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
[redacted]					PINSTRO	D				PICABIES	D			
ACESASA	D				ACESASA	R				PINSTRO	A			
FRAAMER	A				VERTHAP					UMAMER				
COPALT			D		TAROFFI					DAUCARO				
PRUSERO					CHRIRUC				R	Philprat				
PRUVIRG					CIRVULG				R	Rubanc				
Solcana					ARCMIN				R	Solcan				
MALPUMI					DAUCARO				R	Vitripa				
GENTAT					melalbo				R	Hypperf				
CRAMOL					ONOBRIEN				R	Poacomp				
DSTVIRG					PRUVIRG				R	BASTI				
TILAMER					HYPPERF				R	BROINER				
UMAMER					Tilamer					DACGLOM				
FRAVIRG					ISTVIR	R				ASC Syri				
FAGGRAN					UMAMER	R								
ERYPAER					Poptrem									
GERROBE					CARNATA									
					MALPUM	R								
Botalle					Coralti									
CIRLUTE					CRAPUNC									
PRUVIRG					THUOCCI									
CALPER					~~PRUSERO~~									
CARBOOP					~~ACESASA~~									
GEUCANA					~~GEP~~									
PICGLAUC					STRVULG									
					PHLPRAT									
					SOLCANA									

Note: Number in circle indicates sample number of sample taken

orange gentian

FODS

White Pine
Pond
CRAPUNC
DACGLOM
PRUNALG
VICCRAC
PRUVIRG
BROINER
AMEBORE
PINSYLV

CUPS: NSp.

ELC Assessment	Site:	Polygon:	Surveyors:
	TA#:	Date: AUG 10/12	

Plot #: 233 | 1 = canopy >10m | 2 = sub-canopy 274 | 3 = understorey (saplings and shrubs) | 4 = ground cover 275 AUG 10/12

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

Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ACESASA					thuocci					THUOCCI				
CRAPUNC					ACENEGU					PRUSERO				
MALPUMI					Ulmamer					ACESASA				
Ulmame					VITRIPA					FRAPENN				
PRUSERO					SALIXRUBE					Ulmame				
CORSERI					PRUSERO					CRA PUNC				
					FRAPENN					~~SYRUS~~				
					CORALTI					~~PANSTRO~~				
					SYRUS					PRUVIRG				
					MALPUMI					VIBURNU				
					TILAMER					HAMSYLV				
					CORI					VITRIPA				
										ASTLORD				
										HOSCARO				
										TANACETUM				

Note: Number in circle indicates sample number of sample taken

FOD4 FOC2-2 FOC2-2 along Saugeen River

- species

POLYGON DESCRIPTION

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

Site
☐ Open Water
☐ Shallow Water
☐ Surficial Deposits
☐ Bedrock

History
☐ Natural
☐ Semi-natural
☐ Cultural

DISTURBANCE NOTES

STAND DESCRIPTION

	Layer	HT	CVR	Species Dominance
1	Canopy			
2	Sub-canopy			
3	Understorey			
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≤50% 4 = >50%

Stand Composition					BA
Size Class Analysis	<10 cm	10-24 cm	25-50 cm	>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	Mid-age	Mature	Old Growth

SOIL ANALYSIS

Texture	Depth to Mottles/Gley	g=	G=
Moisture	Depth of Organics		
Homogeneous/Variable	Depth to Bedrock		

COMMUNITY CLASSIFICATION

Class	Inclusion
Series	
Ecoelt	Complex
Type	

234

ELC Assessment	Site:	Polygon: SWD4/MAM2-2	Surveyors: JCN/VLK
	TA#: 8119	Date: July 24/R	

Layers: 1 = canopy >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	2	3	4	Species Code	Layer 1	2	3	4	Species Code	Layer 1	2	3	4
ASTLANCE				A	TRIVERS.				R					
ASCSYRI				O	EQUPRAU				R	CHRALNI			R	
ASTCORD				O	JUNTENU				R	ROSA TEQUATI				R
ARGGIGA				O	CIRARVE				R	RUMCRIS				R
ACHMILL				R	IMPCAPE					RANACRI				R
ASCINCA				R	LYSCILI				R	RUBPUBE				R
ASTPUNI				O	LARLAR	R		R		RIONIST			R	
ACERUBR			R		CARLAN				O	SOLRUGO				A
CARINTU				R						SALLUCI			R	
CORSERI			O		MYRGALI					SCUTATRO				R
CARFLAV					MENARVE					SALBEBB			R	
CHEGLAB					MATSTRUT					SCICYPE				O
CAR GRAC?				R	MENPER					THAPUBE				R
CAR STIP				A						SALPETIS				
CAR VULP				A						THUOCCI	R			
CALCANA					ONOSENS									
EUPMACU				A										
EUTGRAM				O	POACOMP					UMBBINKER	O			
EQUARVE				R	PRIPRAT									
FERVIRG				R	PORPALS	O								
FRAPENN			R		PRUNUN				A					
CALPRAU				R	PRUVULG									
POLYSTYG				O	POTPENSE					VIBLENT			O	
EQUMACRO				R	POPTREM	O				VICCRAC				
GALPRAU					RICGLAC					VIBSP				
THYPRIP				R						VITRIPA			R	
EPISP.														

Note: Number in circle indicates sample number of sample taken

SEPE

- upland meadow op near fence
transition to upland + wet meadow along creek
- was used as pasture in past
- EDU 1 /1412 (1378)